

# IAO ANNUAL MEETING

Hilton National Mall

*Washington D.C.*



**APRIL 30 -  
MAY 4, 2025**



INTERNATIONAL  
ASSOCIATION  
FOR ORTHODONTICS

**Global Leaders in Orofacial Health**  
*Creating Beautiful Faces and Healthy People*

# 2025 REGISTRATION Don't miss the best of 2025!

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: \_\_\_\_\_

Is this your first time attending the IAO Annual Meeting \_\_\_\_ Yes \_\_\_\_ No

## Registrations:

	<u>BEFORE / ON</u> <u>MARCH 1</u>	<u>AFTER MARCH 1</u>	#		TOTALS
IAO	\$1,295	\$1,445	_____	=	\$ _____
Non IAO*	\$1,800	\$2,200	_____	=	\$ _____
Auxiliary / Staff	\$725	\$725	_____	=	\$ _____
Spouse / Guests	\$725	\$725	_____	=	\$ _____

\*Includes a one year IAO Membership

## EXTRA Event Tickets:

General Assembly Luncheon (1)	\$70	\$70	_____	=	\$ _____
Annual Banquet (2)	\$100	\$100	_____	=	\$ _____
Washington DC Premiere Dinner Cruise (3)	\$130	\$130	_____	=	\$ _____
Historic DC Landmarks Trolley Tour (3)	\$60	\$60	_____	=	\$ _____

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](mailto: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 March 28, 2025

Registrations canceled between March 29 & April 10, 2025, will receive half refund

No refunds will be made after April 10, 2025

# SCHEDULE OF EVENTS

## WEDNESDAY, APRIL 30, 2025

7:00 am – 5:00 pm Meeting & Registration Desk Open  
9:00 am – 4:30 pm IAO Executive Board Meeting

## THURSDAY, MAY 1, 2025

7:00 am – 7:00 pm Meeting and Exhibitor Registration Desk Open  
7:30 am – 8:00 pm Breakfast (1)  
8:00 am – 12:00 pm Keynote Speakers Dr. Luis Carriere and Dr. Ana Maria Cantor: The Carriere System – Easy Steps to Achieve a Complete Facial, Skeletal and Dental Harmony in Class II and Class III malocclusion  
10:00 am – 10:30 am Break  
12:00 pm – 1:30 pm Lunch generously sponsored by Fortune Law Firm (2)  
2:00 PM – 5:00 PM Keynote Speaker  
3:30 pm – 4:00 pm Break  
5:00 pm – 7:00 pm IAO President's Reception in Exhibit Hall (1)

## FRIDAY, MAY 2, 2025

7:15 am – 5:00 pm Meeting Registration Desk Open  
7:30 am – 8:00 am Breakfast (1)  
7:30 am – 12:00 pm Exhibit Hall Open  
8:00 am – 5:00 pm IBO Meeting  
8:00 am – 12:00 pm Dr. Mike Smith: "Joint Stabilizing Aligner Therapy"  
8:00 am – 12:00 pm Dr. Maridin Lacson & Dr. Kenneth Lau: "Three Day A-Z Introduction to Orthodontics Course" (t)  
8:00 am – 12:00 pm Dr. Rob Pasch: "Proactive Treatment Training: Primary Dental Care Providers Action Plan During Growth and Development" (t)  
10:00 am – 10:30 pm Break in Exhibit Hall  
12:15 pm – 1:30 pm General Assembly Luncheon generously sponsored by Legally Mine (2)  
1:30 pm – 5:45 pm Exhibit Hall Open  
1:30 pm – 4:00 pm Casework Masterclass (5)  
2:00 pm – 5:00 pm Dr. Mike Smith: "Joint Stabilizing Aligner Therapy"  
2:00 pm – 5:00 pm Dr. Maridin Lacson & Dr. Kenneth Lau: "Three Day A-Z Introduction to Orthodontics Course" (t)

2:00 pm – 5:00 pm	Dr. Rob Pasch: “Proactive Treatment Training: Primary Dental Care Providers Action Plan During Growth and Development” (t)
3:30 pm – 4:00 pm	Break in Exhibit Hall
6:00 pm – 10:00 pm	Spouse Guest Tour (3)

## **SATURDAY, MAY 3, 2025**

7:15 am – 5:00 pm	Meeting Registration Desk Open
7:30 am – 8:00 am	Breakfast (1)
7:30 am – 4:00 pm	Exhibit Hall Open
8:00 am – 12:00 pm	Dr. Mark Lowe: “Aligner Innovation: A Practitioner’s Guide to the Tools That Changed an Industry”
8:00 am – 12:00 pm	Dr. Maridin Lacson & Dr. Kenneth Lau: “Three Day A-Z Introduction to Orthodontics Course” (t)
8:00 a.m. - 12:00 pm	Dr. Bartłomiej W. Loster: “Maxillary Deficiency Syndrome - Diagnosis and Orthodontic Treatment Procedures”
10:00 am – 10:30 am	Break in Exhibit Hall
10:00 am – 1:00 pm	Spouse Guest Tour (3)
11:30 am – 12:30 pm	Set Up Table Clinic/Case Displays
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. Mark Lowe: “Aligner Innovation: A Practitioner’s Guide to the Tools That Changed an Industry”
2:00 pm – 5:00 pm	Dr. Mark Lowe: Dr. Maridin Lacson & Dr. Kenneth Lau: “Three Day A-Z Introduction to Orthodontics Course” (t)
3:00 pm – 3:30 pm	Sundae Dessert-A-Thon in Exhibit Hall
7:00 pm – 11:00 pm	Annual Meeting Reception (1)

## **SUNDAY, MAY 4, 2025**

7:45 am – 5:00 pm	Meeting Registration Desk Open
7:30 am – 8:00 am	Breakfast (1)
8:00 am – 12:00 pm	Dr. Rick Grant: “The Bare Roots of Case Finishing”
8:00 am – 12:00 pm	Dr. Maridin Lacson & Dr. Kenneth Lau: “Three Day A-Z Introduction to Orthodontics Course” (t)
8:00 am – 11:00 pm	IBO Written Exam

## **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/Other Staff registration fee.
- (5) Reservations for Caseworx Masterclass must be made at the IAO Meeting Registration Desk in advance.
- (t) 2025 Course appropriate for entire staff

\*Must Pre-Register

Schedule Subject to Change.



**DR. LUIS  
CARRIERE**

Barcelona, Spain



**DR. ANA MARIA  
CANTOR**

Barcelona, Spain

Thursday, May 1, 2025,  
8:00 am – 12:00 pm;  
2:00 pm – 5:00 pm  
CE Hours: 3.75 & 2.75

## **THE CARRIERE SYSTEM: EASY STEPS TO ACHIEVE A COMPLETE FACIAL, SKELETAL AND DENTAL HARMONY IN CLASS II AND CLASS III MALOCCLUSION**

### *Description:*

Protocol to follow from the beginning to the end, keys to long term stability results and how innovation can boost our treatment efficiency and results.

### *Outcomes:*

Orthodontics is a facial, skeletal and dental specialty. None of those three areas can be isolated in an Ortho treatment as all of them are in a complete interrelation. The orthodontist is responsible of the facial harmony of the face of the patient.

Carriere Motion Appliance Pro is a Sagittal corrector that will work into the correction of our Class II and Class III cases in a minimally invasive approach for non-extraction orthodontics.

The use of the Carriere Motion Appliance as a non-extraction, predictable and minimally invasive distalization approach for Class II and Class III malocclusions will be discussed. The Carriere System will be deeply described.

The objective is to present a predictable and simple orthodontic method. The key is to achieve, as the very first step of the treatment, a Class One Platform of the posterior segments from molar to canine as a block and simultaneously change the posterior occlusal planes to accomplish a reposition of the mandible in a more adequate anatomical and functional position in reference to the maxilla while harmonizing the face and profile of the patient with an added effect of an augmentation in the permeability of the airway condition. From this point on, the treatment can be continued from the achieved Class I following a very clear and steady treatment protocol.

In this presentation you will discover many of the innovations recently released, all designed to meet our ultimate goals in:

1. Effective case management.
2. Optimal tooth positioning.
3. Meticulous case finishes.



### *Outcomes:*

1. Learn how to control adequate sagittal control with predictability.
2. Learn how to accomplish a solid class I posterior platform in Class II and Class III cases and construct a long term stability basis.
3. Learn how to simplify and optimize the orthodontic procedure and at the same time reduce the treatment timing.

### *Background of Speakers:*

Dr. Luis Carriere received his MSD and Ph.D. from the University of Barcelona. He also holds a DDS from the University Complutense of Madrid. In 2009, Dr. Carriere was bestowed the International Design award by Delta Gold ADI-FAD with the “Carriere Distalizer MB.” He has also been an Invited Professor at several Orthodontic Departments of Universities in the US, South America, Europe, and Asia, as well as being a guest speaker at numerous events around the world. Dr. Carriere is also a member of the Editorial Review Board of the American Journal of Orthodontics and Dentofacial Orthopedics (AJO-DO). Many may recognize his name, as the inventor of the Carriere Distalizer and the Carriere Self-ligating Bracket.

Dr. Cantor earned her degree in dentistry from the Javeriana University in Bogotá, Colombia, in 1990, and in 1994, she completed her postgraduate Master studies in Orthodontics and Dentofacial Orthopedics at the Universidad Militar Nueva Granada, C.I.E.O. foundation, also in Bogotá. Currently, Dr. Cantor runs her private orthodontic practice Odontokids in Málaga, Spain. Dr. Cantor is an international invited lecturer in the USA, Canada, Latin America, Asia, and Europe, has been giving courses and conferences for orthodontic societies, and universities around the world. She has also published different articles and case reports in orthodontic journals and has been a reviewer of orthodontic research papers.

*Conflict of Commercial or Promotional Interests* -None





## DR. MIKE SMITH

Phoenix, Arizona USA

**Friday, May 2, 2025**

8:00 am-12:00 pm

2:00 pm - 5:00 pm

**CE Hours: 2.75 & 3.75**

### JOINT STABILIZING ALIGNER THERAPY

*Description:* Aligner orthodontic therapy has become a very popular therapy option for orthodontic treatment over the recent years. With popularity also comes positive and negative outcomes as more clinicians have decided to add this treatment therapy option into private practice. One of the negative sequela has been the increased incidence of jaw related pain and TMJ symptoms when in and out of treatment. This negative option can be prevented with proper preoperative diagnosis with Biometrics and designing your case to the optimal joint/muscular treatment position. The advancement of technology for proper case set up can greatly improve the overall orthodontic outcome for improved joint to muscle harmony and long term health.

#### *Outcomes:*

- Biometric diagnosis to determine the T.M. condition prior to orthodontic therapy.
- Joint and muscle assessment with Biometrics to determine the best therapeutic joint and muscle position for aligner therapy.
- When is the T.M. joint ready to start orthodontic therapy.
- When do you treat the joint first prior to orthodontic treatment.
- Aligner therapy modification to establish a joint centric treatment position.
- Open bite correction in a joint stable position with aligner therapy
- Muscle management in aligner orthodontic treatment.
- Orthodontic case finishing for long term occlusal management with Tscan EMG.

*Background of Speaker:* Dr. Mike Smith graduated from the University of Louisville School of Dentistry and pursued extensive post graduate education in dental rehabilitation in the field of occlusion, full mouth rehabilitation, implants, TMJ disorders, sleep apnea and conscious sedation. His private practice in Phoenix, Arizona is dedicated to aesthetic, contemporary restorative, TMJ disorders and cosmetic rehabilitation. Dr. Smith instructs other dentists nationally and internationally as a lecturer and mentor for companies involved in advanced dental treatment and diagnosis in TMD, full mouth reconstruction, and implants. He is actively involved in numerous organizations and associations dedicated to the pursuit of providing doctors and patients with extraordinary advanced dental care. Dr. Smith is co-founder and past Director of the Arizona Community Dental Clinic in downtown Phoenix. He is one of the co-founders of Clinical Mastery Education Series and is currently developing the research and advanced studies department. Dr. Smith is also, the founder of Biting Education, PLC.

*Conflict of Commercial or Promotional Interests* - DEKA Dental lasers, BioResearch, Kettenbach: Paid educational program honorarium for speaking at contracted CE., events and/or sponsored seminars. Biting Education, owner, CE educational programs for advanced dental education. Treat The Pain (TTPCBD) owner of pain therapeutic company. Clinical Mastery Series, receive educational program honorarium for speaking.



**DR. MARIDIN  
C. MUNDA-  
LACSON**  
Quezon City, Manila



**DR. KENNETH  
LAU**  
Pendleton, IN USA

Friday, May 2, 2025, 8:00 am – 12:00 pm; 2:00 pm – 5:00 pm

Saturday, May 3, 2025, 8:00 am – 12:00 pm; 2:00 pm – 5:00 pm

Sunday, May 4, 2025, 8:00 a.m. - 12:00 pm

CE Hours: 3.75 & 2.75

## THREE DAY A-Z INTRODUCTION TO ORTHODONTICS COURSE

*Description:* Welcome to the second IAO Three-Day Intro to Orthodontics Course. This will be an intensive program based around the fundamentals of orthodontics. Your registration includes access to all three days. Have you recently finished an intro training course? This is the perfect refresher to keep your skills sharp. Have you just started taking on cases? Join any part and pose your questions to the experts. All lessons are centered around case studies. All attendees will have access to any and all subjects throughout the meeting.

*Outcomes:*

### Day 1, 05/02/2025

#### **Morning Session: Essentials of Orthodontics:**

- Complete Diagnostic Record Taking - Key to Diagnosis & Treatment Planning
- Fundamentals & Classification of Malocclusion
- Orthodontic Instrumentation

#### **Afternoon Session; Simplified Cephalometric Analysis:**

- Landmarks, Tracing, Angular & Linear Measurement, Analysis & Clinical Application
- Casework Case Creation and Submission

### Day 2, 05/03/2025

#### **Morning Session: Orthodontic Bonding, Principles and Practice:**

- Typodont Bracket Placement
- Standard Edgewise & Straight wire Appliance
- Self-Ligating Brackets

#### **Afternoon Session: Treatment of Early Orthodontic Patients with Class I, II, & III Malocclusion:**

- Indications & Contraindications of Mixed Dentition Cases (Smartooth Application MDA & Total Space Analysis, Bolton Discrepancy)
- Ideal Period of Treatment for Phase I & Phase II Therapy
- Predictability & Success with Applied Treatment Modalities (A Long Term Evaluation)

### Day 3, 05/04/2025

#### **Morning Session: Adult Orthodontics:**

- A Problem-Oriented, Treatment-Focused Clinical Approach on Adult Orthodontic Cases Special Considerations in Adult Patients
- Special Considerations in Adult Patients; Different Treatment Alternatives to Address Various Orthodontic Problems (Intra Oral & Extra Oral Appliances)
- Finishing & Detailing: The Pre-Finishing Check List



- Clinical Case Presentation; Trouble Shooting in Orthodontics: Tips, Tricks, & Tactics in Clinical Orthodontics
- Tomorrow's Orthodontics; An Update IAO Professional Advancement: Step-by-Step Guide to Achieve Your Active, Fellow, and Diplomate Status
- Clinical Case Presentation of IBO Cases; Hands On Presentation of the Simplified Orthodontic Treatment Modalities on all Cases

#### *Outcomes:*

Following conclusion of these sessions each attendee will be able to:

1. Thoroughly evaluate and diagnose the various types of malocclusion and how to improve treatment modality, efficiency and guidelines on starting and finishing orthodontic cases.
2. Integrate the simplified approach to different malocclusions for the maximum board-standard finished case.
3. Recognize the importance on the application of faster, easier and better problem-oriented, treatment-focused mechanotherapy through Casework.
4. Identify the Indications & Contraindications of Early & Adult Treatment Mechanics
5. Estimate the Ideal Period of Treatment for Phase I & Phase II Therapy & Different Treatment Alternatives to Address Various Orthodontic Problems (Intra Oral & Extra Oral Appliances)
6. Provide a Predictable & Successful Treatment with Applied Modalities
7. Identify A Problem-Oriented, Treatment-Focused Clinical Approach on Adult Orthodontic Cases: Clinical Management of Horizontal & Vertical Discrepancies.

#### *Background of Speakers:*

**Dr. Maridin C. Munda-Lacson** is a Past President of the International Association for Orthodontics. She serves in the International Board of Orthodontics as a Board Examiner (2014- 2019,2022-2025) and the IAO Education Committee (2009-2012).She graduated from the International Program of Orthodontics in New York University (1996-1998). She was a faculty in the Department of Orthodontics of the University of the East, Graduate School in Manila, Philippines (2008-2019).Graduated as Master of Science in Dental Education at U.E. Graduate School (2012-2014). Dr.Munda- Lacson received her Fellow (2007) and Diplomate Status and Master Senior Instructor from the I.A.O.(2012). She is in practice for 31 years (Graduated,1992- University of the East) and was awarded as the “Distinguished Dental Clinician & Alumna”. Dr. Lacson is the recipient of IAO of 2022 Dr. Waldemar Bhrem and 2023 Dr. Leon Pinsker Award

*Conflict of Commercial or Promotional Interests:* None

**Dr. Kenneth Lau** graduated from Indiana University School of Dentistry. Dr. Lau has studied extensively, and achieved many credentials for his work in orthodontics, Cephalometric, TMD, 3-D imaging, and Software Development. His approach to diagnosing and treating Orthodontic and T.M.J. pain problems is a comprehensive evaluation of medical history, dental history, 3-D imaging, occlusal exam, airway exam, O.S.A., and muscle studies. The treatment protocol is to treat the problems' cause and not just the symptoms. Oral facial dysfunction is best defined as dysfunction of the Teeth-Muscles-Jaw joint complex. Dr. Lau's many achievements include Fellowship and Mastership with the International College of Cranio-Mandibular Orthopedics. He also holds Fellowship and Distinguished Fellowship with American Academy of Craniofacial Pain. Finally, he has achieved Fellowship, Diplomate, and Master Senior Instructor status with the International Association for Orthodontics. The IAO has also bestowed its two highest awards to Dr. Lau, the Dr. Waldemar Brehm Education Award and Dr. Leon Pinsker Achievement Award. Dr. Lau has also held some highest leadership positions in the IAO as he is currently the North Central Sectional President, and was the President of the Association from 2022-2023.

*Conflict of Commercial or Promotional Interests:* Dr. Lau is co-owner of JKLSoftware LLC, which developed TOODS, and Cephworx



## DR. ROBERT PASCH

Mississauga, Canada

Friday, May 2, 2025

8:00 am – 12:00 pm

2:00 pm – 5:00 pm

CE Hours: 3.75 & 2.75

### PROACTIVE TREATMENT TRAINING PRIMARY DENTAL CARE PROVIDER ACTION PLAN DURING GROWTH AND DEVELOPMENT

*Description:* In the lecture “Proactive Treatment Training; Primary Dental Care Provider action plan during growth and development” The development of facial structures will be presented from intrauterine to post natal periods. The cartilaginous start of osseous development of the face with subsequent modification of shape according to function as well as Treatment timing targeting bony changes and facial development will be discussed.

*Outcomes:* The attendees General Practitioners, Paediatric Dentists, Hygienists, Orthodontists and anyone practicing and providing orthodontic services will be able to understand the concept of muscle wins theory as it applies to altering bone shape, manipulating intra membranous and endochondral ossification with the application of functional appliances to correct growth direction and in doing so prevent possible surgical intervention.

Intake protocols outlining clinical parameters will allow the attendees to apply the knowledge base to target facial development treatment planning, Post treatment, recently completed and active treatment cases will be presented with a Q and A section at the end.

*Background of Speaker:* Dr. Pasch is an Alumnus and Graduate of Queen’s University, and The University of Toronto respectively. A graduate of the University of Toronto Mini Residency in Orthodontics (Dr. Woodside), and numerous Orthodontic Continuing Education courses. Dr. Pasch received his MSc in “specialized Orthodontics” from the University of Duisburg-Essen (Dr. Joos). he is a Diplomate of the International Board for Orthodontics, is a Master Senior Instructor and practices in multiple offices across the Greater Toronto Area (GTA). He is president of the Toronto based “Orthodontics & Facial Development Study Club”, and the “Ontario Section of the International Association for Orthodontics”. His practice not only straightens teeth, but he works holistically to reduce tooth extractions, be facial aesthetic friendly and helps to improve both child and adult airway problems. His practice in orthodontics is directed mainly toward non-extraction treatment while developing healthy TMJ’s, patent airways, and beautiful faces. To date (2024) he has completed over 18,000 smiles, not including syndromes, CLP’s or Surgical interventions. Sponsor for this lecture is BioResearch, the speaker has no promotional or commercial interest relating to the sponsor.

*Conflict of Commercial or Promotional Interests:* None

# GENERAL ASSEMBLY LUNCHEON & SPEAKER

## Legally Mine: Protecting Your Business and Personal Assets

Friday, 12:00 pm – 1:30 pm

Legally mine is the largest, most respected, experienced, and comprehensive lawsuit protection company in America. Running a business gives you enough to worry about. Let Legally Mine reduce your anxiety and business risk by providing streamlined, effective, and easy-to-use products, backed by expert customer service and a reputation built by longevity and client satisfaction.



### DR. MARK LOWE

Fresno, California USA

**Saturday, May 3, 2025**

8:00 am-12:00 pm

2:00 pm - 5:00 pm

CE Hours: 3.75 & 2.75

## TITLE ALIGNER INNOVATION: A PRACTITIONER'S GUIDE TO THE TOOLS THAT CHANGED AN INDUSTRY

*Description:* The advances in Clear Aligner treatment have led to the digital transformation in orthodontics during the last 25 years. The digital orthodontic revolution has even advanced full circle back to improve traditional fixed appliances with the advent of 3D printed braces.

This presentation will provide a comprehensive overview on case selection for successful results, discuss diagnosis and virtual treatment planning for both simple and complex malocclusions, and present tips and tricks for preventing common issues and even make provisions to expand the range of treatment utilizing auxiliary techniques. A review of aligner delivery start to retention will share pearls of wisdom gained over the last 25 years. Attachment placement, Interproximal reduction procedures, aligner monitoring, refinements, and retention protocols will be reviewed with the latest state of the art techniques.

### *Outcomes:*

- Recognize various malocclusions that can be treated successfully using clear aligners by understanding the necessary intra-arch and inter-arch biomechanics.
- Learn how to expand the range of clear aligner tooth movement predictability using auxiliary/hybrid techniques.
- Understand the latest protocols when delivering clear aligners: attachments, interproximal reduction, monitoring, revisions and retention will be thoroughly reviewed.
- Recognize and prevent common issues that can occur when using clear aligners and learn how to resolve common problems using the appropriate techniques.

*Background of Speaker:* Dr. Mark Lowe is a teacher, speaker, author, and orthodontic specialist. He is the Attending Orthodontist for the General Practice Residency at Community Regional Medical Center, UCSF – Fresno. The GPR is one of the only programs that certifies its residents in the use of 3 different clear aligner systems. Dr. Lowe has been providing orthodontic treatment to Central Valley patients for over 30 years. In 1999, Dr. Lowe began providing clear aligners to Central Valley patients. He was the first certified aligner orthodontist in the Central Valley and has been involved with several aligner companies in product research and development. Dr. Lowe regularly lectures and teaches general dentists and orthodontists, nationally and internationally, on the use of aligner therapy. From his unique clear aligner experience, Dr. Lowe wrote a book on clear aligners for both patients and doctors. Dr. Lowe graduated from Stanford University with a BS in Biology and a BA in Economics. He completed both Dental School and his Orthodontic Residency at the University of California - San Francisco. Dr. Lowe maintains both a private practice and a group pediatric/orthodontic practice in Fresno, California.

*Conflict of Commercial or Promotional Interests:* None



## **PROF. BARTŁOMIEJ W. LOSTER**

Kraków, Poland

**Saturday, May 3, 2025**

**8:00 am-12:00 pm**

**CE Hours: 2.75**

## **MAXILLARY DEFICIENCY SYNDROME - DIAGNOSIS AND ORTHODONTIC TREATMENT PROCEDURES**

*Description:* In the lecture, "Maxillary Deficiency Syndrome" will be defined, with detailed descriptions of its identifying features. This syndrome is presented as one of the key reasons why we are justified in calling the twenty-first century the "Century of the Maxilla". The lecture will also discuss a diagnostic tool, the rationalized Cephalometrics Kracovia Composite System (KCS), and age-dependent treatment protocols using hybrid jaw expansion appliances and bone-borne distractors.

### *Outcomes:*

Following conclusion of this session attendees will be able to:

1. Recognise "Maxillary Deficiency Syndrome"
2. Understand why the twenty-first century should be called the "Century of the Maxilla".
3. Be able to use the rationalised Cephalometrics Kracovia Composite System (KCS),
4. Differentiate between the use of different treatment protocols for "Maxillary Deficiency Syndrome" depending on the age of the patient
5. Plan the treatment of a patient diagnosed with "Maxillary Deficiency Syndrome."

*Background of Speaker:* Bartłomiej W. Loster. Studied dentistry in Kraków, Poland. Specialist in orthodontics and prosthodontics. Received his prosthetic and orthodontic training at the Jagiellonian University in Kraków, Poland where he was the head of the Orthodontic Department (from 2006 to 2020). Completed his thesis in 1995. Obtained a Master of Business Administration in medicine in 2002. Habilitated in 2005. President of the Polish Dental Association from 2010 to 2017. Vice

Dean at the Medical Faculty of the Jagiellonian University Medical College from 2008 to 2016. Professor at the Jagiellonian University since 2011. Full professor form 2013. He has published 155 articles (109 original) in peer-reviewed journals. Author of four monographs and fourteen scripts and chapters in textbooks. He is the author of more than one hundred presentations. Editor-in-chief of the Journal of Stomatology from 2013 to 2018. Regional Consultant in Orthodontics (from 2018 to 2022). Member of European Orthodontic Society, American Association of Orthodontics, World Federation of Orthodontists, Polish Orthodontic Society, Polish Society of Temporo-Mandibular Disorders and Polish Dental Association. He is currently still employed at the Jagiellonian University Medical College and runs Professor Loster's private Orthodontics Clinic, which is accredited to specialise in orthodontics.

*Conflict of Commercial or Promotional Interests:* None



## **DR. RICK GRANT**

Winnemucca, Nevada

**Sunday, May 4, 2025**

8:00 am-12:00 pm

CE Hours: 2.75

## **BARE ROOTS TO CASE FINISHING**

*Description:* Through case presentations review techniques on how to finish orthodontic cases to remain stable and look great

### *Outcomes:*

1. Understand torque and forces used to move teeth
2. Learn how to gain additional space to create a good Class I molar/ Cuspid relationship
3. Make sure arch width is appropriate with opposing and adjacent teeth
4. Get rid of the "Black Triangles" on anterior teeth
5. Create a good smile line with gingival contours

### *Background of Speaker:*

Dr. Rick grant graduated from Oral Roberts School of Dentistry in 1982. He been practicing dentistry and orthodontics directly after graduating. He opened his first practice in Wilburton, Oklahoma. Now he is practicing in Winnemucca, Nevada. Dr. Grant holds numerous professional distinctions. Some include his Diplomates from the International Association for Orthodontics, American Orthodontic Society, and International Dental Implant Association. Dr. Grant has also held many professional leadership roles including, Past president of the Northeastern Nevada Dental Association, Past-President of the International Association for Orthodontics, and Chairman of the IAO Education Committee. Dr. Grant is also recognized as an IAO Senior Master Instructor, and has provided dozens of lectures throughout the US.

*Conflict of Commercial or Promotional Interests:* None



# GENERAL INFORMATION



**HILTON NATIONAL MALL**  
**480 L'ENFANT PLAZA SW**  
**WASHINGTON, D.C. 20024 USA**

## **MEETING HEADQUARTERS HOTEL RESERVATION INFORMATION**

Special sleeping room rates have been secured at the hotel. The rates are US \$299/night. 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](http://www.iaortho.org) and clicking the link for 2025 Annual Meeting.

**IMPORTANT:** These special room rates are good on or before April 1st, 2025 and are on a first come, first served basis. After April 1st, or before if the IAO room block sells out, reservations will be accepted on a space availability basis and the special room rate cannot be guaranteed. The number of hotel rooms at this special group rate is limited and it is suggested that you make room reservations as early as possible.

## **THE AIRPORTS THAT SERVE WASHINGTON, D.C.**

There are three major airports in the Washington, DC region: Ronald Reagan Washington National Airport (airport code: DCA), Washington Dulles International Airport (airport code: IAD) and Baltimore/Washington International Thurgood Marshall Airport (airport code: BWI). Both American Airlines and United Airlines service all three airports.

Ronald Reagan Washington National Airport (DCA) is located just across the Potomac River in Virginia and is the closest airport to DC. (It's also the airport you're most likely to spot senators and representatives heading home to their districts.) Reagan Airport offers nonstop flights to 95-plus destinations on eight airlines. Reagan Airport is accessible via its own Metro stop on the Blue and Yellow lines. To catch a taxi, look for the official taxi stand outside of baggage claim (a ride into downtown DC will cost about \$15-20). Rideshare apps like Uber and Lyft are also good options to get to and from the airport.

Washington Dulles International Airport (IAD) is located 26 miles from DC in suburban Virginia. Dulles Airport is also the primary international airport for the DC region, with almost 140 nonstop domestic and international destinations on nearly 40 airlines. Dulles Airport is connected to DC on Metro's Silver line. It also has a dedicated access road that makes getting to or from the airport efficient via car, taxi or airport shuttle. Washington Flyer taxi cabs exclusively service Dulles Airport and taxi stands are located outside the main terminal – a taxi or rideshare into DC will cost about \$60-\$70.

Baltimore/Washington International Thurgood Marshall Airport (BWI) is a bit further from DC near Baltimore, Md., but oftentimes that means you can find even better flight deals. The airport has grown to 90-plus domestic and international destinations and services more than 25 million passengers each year. BWI Airport is located 32 miles from DC and is accessible via an MARC/Amtrak train route that picks up and drops off at Union Station. Taxis, Uber and Lyft are also available at the airport.

## **TRAVEL ARRANGEMENTS**

When planning to attend the 2025 IAO Annual Meeting, be sure that you make travel arrangements well in advance. This includes obtaining all necessary visas to enter the United States. Check with your local Embassy or Consulate for your nationality's requirements for visiting the US. The IAO headquarters office will gladly send interested attendees an official invitation to attend the annual meeting if requested.

## **D.C. 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 April 4<sup>th</sup>, 2025. Paid registration cancellations between April 4<sup>th</sup> and April 18<sup>th</sup>, 2025 will be refunded half of the registration paid. There will be no refunds made after April 18<sup>th</sup>, 2025. 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.

**Annual Meeting Objectives can be found at [www.iaortho.org](http://www.iaortho.org)**

# **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](http://www.ada.org/goto/cerp). The current term of acceptance extends from 6/2022 - 6/2025. 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 2024 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, May 1st! Plan to meet your fellow attendees for a cocktail and light hors d'oeuvres welcomed by our current President, Dr. Charles Kirksey. 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 US \$75.

On Friday, May 2nd, the General Assembly Luncheon will take place from 12:00 PM to 1:30 PM, generously sponsored by Legally Mine. Enjoy lunch 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 US \$70.

The Annual Celebration Evening is Saturday, May 3rd, from 7 PM to 11 PM. Please join us for a cocktail and heavy hors d'oeuvres in the Exhibit Hall. This reception is included in the Dentist, Spouse/Guest and Auxiliary/Staff registration fees. For non-registered attendees the charge is US \$100. 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 2025 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 common area of the lecture halls 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, May 1  
5:00 pm – 7:00 pm

Friday, May 2  
7:30 am – 12:00 pm; 1:30 pm – 5:45 pm

Saturday, May 3  
7:30 am – 4:00 pm

### **TABLE CLINICS AND CASE DISPLAYS**

Table clinics and case displays prepared by IAO members will be presented on Saturday between 12:30 pm and 2:30 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, 2025, please contact the IAO headquarters office for an application or go to [www.iaortho.org](http://www.iaortho.org) to apply online.

Any 2025 IAO Annual Meeting Attendee may submit a Table Clinic or Case Display. Proudly exhibit you best cases in the Annual Meeting Exhibit Hall on Saturday, May 3, 2025. Join an IAO tradition that takes Orthodontic Learning outside of the lecture hall. Discuss your results with like minded professionals facing similar cases. Win great prizes and be recognized by your peers at the 2025 IAO Annual Meeting in Washington D.C.

**TO REGISTER YOUR TABLE CLINIC  
OR CASE DISPLAY  
GO TO: [WWW.IAORTHO.ORG](http://WWW.IAORTHO.ORG)**

# MASTERCLASS / CASE REVIEW

Nelson Mark, Dr. Kenneth Lau, Dr. Mike Lowry and Dr. William Willis

Friday, May 2nd | 1:30 pm – 2:30 pm | Lecture on Caseworx

Friday, May 2nd | 2:30 pm – 4:00 pm | Hands on Caseworx assistance

Saturday, May 3rd | 1:30 pm – 4:00 pm | Hands on Caseworx assistance

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.



**For Further Questions Contact the  
International Association for Orthodontics:**

3610 N Oakland Ave, Suite 1N  
Shorewood, WI 53211

**Phone:** (800)447-8770 (USA/Canada)  
or +(414)272-2757

**Fax:** +(414)272-2754

**E-mail:** [WorldHeadquarters@iaortho.org](mailto:WorldHeadquarters@iaortho.org)

**Website:** [www.iaortho.org](http://www.iaortho.org)



# SPOUSE/GUEST TOURS



## **Washington DC Premier Dinner Cruise**

### **Pier 4 – The Wharf District**

**Friday, May 2nd 6:00 pm 10:00 pm**

This upscale evening on the Potomac River features a chef-prepared plated meal, craft cocktails\*, and exceptional service. You'll soak in sweeping views of Washington, DC's iconic landmarks, such as the Washington Monument and Lincoln Memorial from the warm and comfortable indoor areas and the open-air decks while our live DJ plays all your favorite hits.

Join us for an unforgettable dinner cruise with an evening of dining and dancing on the water!

\*Cash Bar Available

**Cost:** Included with Spouse/Guest registration fee. For others, the fee is US \$130.



## **Historic DC Landmarks Trolley Tour**

### **HISTORIC TROLLEY TOURS**

**Saturday, May 3rd 10:00 am – 1:00 pm**

This 3-hour private trolley experience encompasses a fully narrated tour with key points of interest including: the White House, the Washington Monument, the Jefferson memorial, the Smithsonian Museums, the US Capitol, and the WWII memorial. The trolley will make two stops along the way for 30 minutes each: the Lincoln Memorial (where the Vietnam and Korean Memorials are located as well), and the FDR memorial (also where the MLK memorial is located).

**Cost:** Included with Spouse/Guest registration fee. For others, the fee is US \$65.

# OPEN IMMEDIATELY

## 2025 IAO ANNUAL MEETING

May 1 – 4, 2025

Hilton National Mall: The Wharf

Washington, D.C. USA



INTERNATIONAL  
ASSOCIATION  
FOR ORTHODONTICS

**Global Leaders in Orofacial Health**  
Creating Beautiful Faces and Healthy People