

IAO 2024 ANNUAL MEETING

Eurostars Sitges
Sitges, Spain

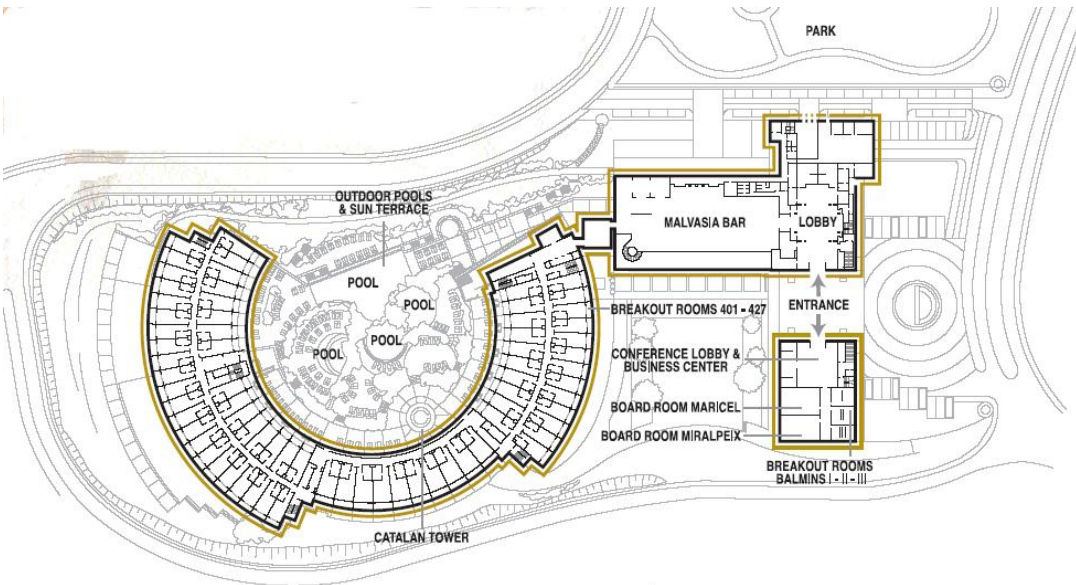
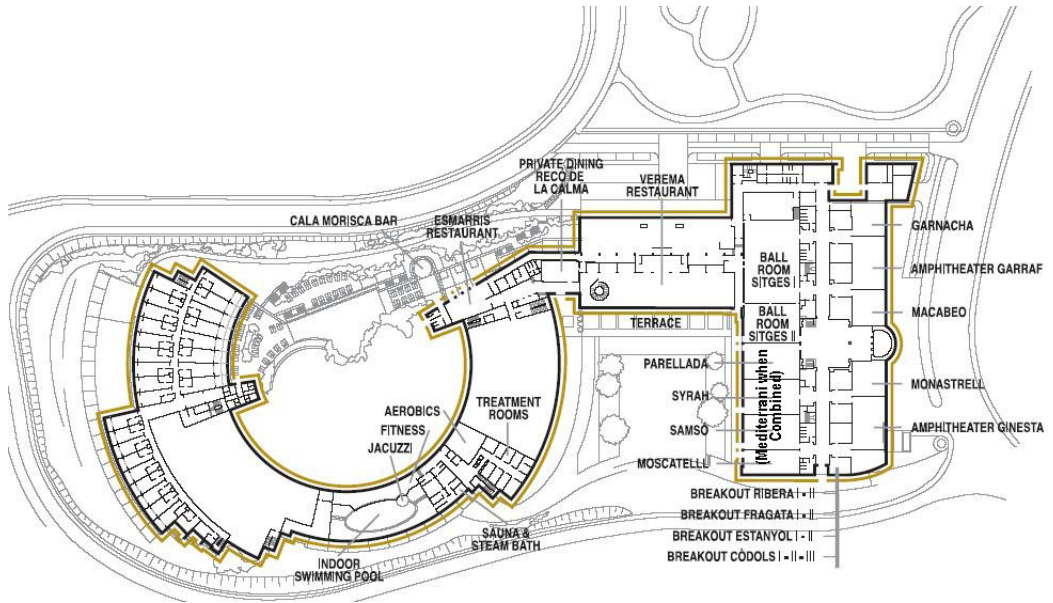
The Leading Edge in Orthodontics
New Breakthroughs & Beyond



INTERNATIONAL
ASSOCIATION
FOR ORTHODONTICS

APRIL 24-28,
2024

EUROSTARS MAPS



EUROSTARS AMENITIES

CHECK-IN TIME:

3:00 p.m.

CHECK OUT TIME:

12 Noon

PETS:

Not Permitted

PARKING:

Indoor & Outdoor, Free

BREAKFAST TIMES:

Monday - Friday, 7 a.m. - 10:30 a.m.

Weekends, 7 a.m. to 11 a.m.

ROOM SERVICE

Available 24 hours

DELI BAR:

Temporarily Closed

OASIS POOL BAR

Weekends

12:00 p.m. - 6:00 p.m. depending on weather

MASSAGES/TREATMENTS

From 11 a.m. - 8:00 p.m.

Reservations Required

SPA:

Monday - Friday

11:00 a.m. - 8:00 p.m.

Saturdays & Holidays

10:00 a.m. - 9:00 p.m.

Sundays

10:00 - 6:00 p.m.

Reservations Required

GYM:

Open 24 Hours

TRANSFER:

Service Temporarily Unavailable

ELECTRIC BICYCLES:

We have an electric bicycle service.

Ask us for more information.

GROUPS:

Reservations of 5 or more rooms may be subject to supplements and special conditions.



International Association for Orthodontics

Established in 1961

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2024 IAO OFFICERS

Dr. Monika Tyszkowski

Lombard, Illinois USA

President

Dr. Charles Kirksey

Fairfax, Virginia USA

President-Elect

Dr. Fred Valera

Quezon City, Metro Manila Philippines

First Vice-President

Dr. William Willis

Roseburg, Oregon USA

Second Vice-President

Dr. Milan Simanek

Fairfax, Virginia USA

Secretary

Dr. David Rever

Silver Spring, Maryland USA

Treasurer

Dr. Robert Pasch

Mississauga, ON Canada

Editor

Dr. Kenneth Lau

Pendleton, Indiana USA

Past President

IAO PRESIDENT'S MESSAGE

Welcome to our 64th Annual Meeting, but first in Europe.

I hope everyone enjoys Spain's rich culture, beautiful beaches, abundance of tourist attractions, and delectable cuisine.

It has been a real honor for me to lead IAO, and I am happy of the path this organization is taking.

At the core of IAO as an organization has always been excellent education and constant horizon expansion. You spoke with us. We paid attention. In this meeting, traditional methods of diagnostic and treatment planning are combined with state-of-the-art orthodontic technology.

This is a symbol of our Sections' and their leaders' year-round efforts to train and guide the upcoming generation of professionals, in addition to the exciting program of this year's Annual Meeting.

I am extremely thrilled about the program for our Annual Meeting and the variety of topics for you to explore and learn, including the long-awaited basic staff training.

We are honored and privileged to have outstanding speakers this year.

Our guests are:

- Dr. Luis Carriere from Spain
- Dr. Behar Esmaili from Vivos Company USA
- Dr. Moritz Kanemeier from IMC Germany
- Dr. Noem "Tin" Bunthouen from Cambodia

Our colleagues from IAO :

- Dr. Benardo "Coco" Garcia
- Dr. Maridin Lacson
- Dr. Kenneth Lau
- Dr. Milton Pedrazzi
- Dr. Fred Der
- Dr. David Rever
- Dr. J Wellington "Skip" Truitt
- Dr. Judith Medina-Rivera

Welcome and enjoy your time with our mentors, colleagues, friends and family in sunny Spain.



**DR. MONICA
TYSZKOWSKI**

SCHEDULE OF EVENTS

WEDNESDAY, APRIL 24, 2024

All Day: Break in Lecture/Exhibit Hall Common Area

7:00 am - 5:00 pm: Meeting & Registration Desk Open

8:00 am – 5:00 pm: IBO Board Meeting

9:00 am – 12:00 pm: IBO Written Examination

8:00 am – 12:00 pm, **Special Spanish Program**, Dr. Bernardo “Coco” Garcia, “The Importance of Orthopedics & Orthodontics: Treat The Face”

2:00 pm – 4:00 pm: Combined IAO Annual Budget and Finance & Strategic Planning and Marketing Committees Meeting

2:00 pm – 5:00 pm: **Special Spanish Program**, Dr. Bernardo “Coco” Garcia, “The Importance of Orthopedics & Orthodontics: Treat The Face”

5:00 pm – 7:00 pm: Combined IAO Education & Annual Meeting Committees Meeting

THURSDAY, APRIL 25, 2024

All Day: Break in Lecture/Exhibit Hall Common Area

7:00 am – 10:30 am: Breakfast buffet in Verema for all registered guests of the hotel

7:00 am – 7:00 pm: Meeting and Exhibitor Registration Desk Open

8:00 am – 12:00 pm: Dr. Luis Carriere, “Keys to Simplify Class II and Class III Treatment Approach and Maximizing Long Term Stability of the Cases”

8:00 am – 12:00 pm: Dr. Maridin Lacson, Dr. Kenneth Lau, and Dr. Milton Pedrazzi “Three Day A-Z Intro to Orthodontics Course” (Session I) (t)

9:00 am – 4:30 pm: IAO Executive Board Meeting

12:00 pm - 1:00 pm: Luncheon Generously Sponsored by Clear Correct

2:00 pm – 5:00 pm: Dr. Luis Carriere, “Keys to Simplify Class II and Class III Treatment Approach and Maximizing Long Term Stability of the Cases”

2:00 pm – 5:00 pm: Dr. Maridin Lacson, Dr. Kenneth Lau, and Dr. Milton Pedrazzi, “Three Day A-Z Intro to Orthodontics Course” (Session II) (t)

5:00 pm – 7:00 pm, IAO President’s Reception in Exhibit Hall (1)

FRIDAY, APRIL 26, 2024

All Day: Break in Lecture/Exhibit Hall Common Area

7:00 am – 10:30 am: Breakfast buffet in Verema for all registered guests of the hotel

7:15 am – 8:30 pm: Meeting Registration Desk Open

7:30 am – 12:00 pm: Exhibit Hall Open

8:00 am – 12:00 pm: Dr. Fred Der, “Expansion; First the When/Why/How, and Then Pushing the Envelope With Miniscrews”

8:00 am – 12:00 pm: Dr. Bahar Esmaili, “The Airway Puzzle from Nose to Toes: Upper Airway Resistance, Dysautonomia, and Crooked Face Epidemic”

8:00 am – 12:00 pm: Dr. Maridin Lacson, Dr. Kenneth Lau, and Dr. Milton Pedrazzi: “Three Day A-Z Intro to Orthodontics Course” (Session III) (t)

12:00 pm – 1:30pm: General Assembly Luncheon generously sponsored by Legally Mine

1:30 pm – 5:45 pm: Exhibit Hall Open

1:30 pm – 4:00 pm: Caseworx Masterclass (3)

2:00 pm – 5:00 pm Dr. Moritz Kanemeier “Artificial Intelligence - Foundations and Application in Orthodontics”

2:00 pm – 5:00 pm: Dr. Noem "Tin" Bunthouen, “Effective Usage of Sound Biomechanical Strategies in Treating Class II and Class III Malocclusion”

2:00 pm – 5:00 pm: Dr. Maridin Lacson, Dr. Kenneth Lau, and Dr. Milton Pedrazzi: “Three Day A-Z Intro to Orthodontics Course” (Session IV) (t)

4:00 pm – 6:00 pm: Spouse Guest Tour: Malvasia Worldwide Wine Tour (2)

6:00 p.m. - 8:30 p.m.: Dr. J. Wellington "Skip" Truitt, Treating Children with Airway Obstruction & Blocked Eustacian Tubes

SATURDAY, APRIL 27, 2024

All Day: Break in Lecture/Exhibit Hall Common Area

7:00 am – 10:30 am Breakfast Buffet in Verema for all registered guests of the hotel

7:15 am – 5:00 pm: Meeting Registration Desk Open

7:30 am – 4:00 pm: Exhibit Hall Open

8:00 am – 12:00 pm: Dr. David Rever “Beyond Braces: The Future of Orthodontics with Clear Aligners”

8:00 am – 12:00 pm: Dr. Maridin Lacson, Dr. Kenneth Lau, and Dr. Milton Pedrazzi: “Three Day A-Z Intro to Orthodontics Course” (Session V) (t)

10:00 am – 12:00 pm: Spouse Guest Tour: Sitges Cultural Walking Tour (2)

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 (3)

2:00 pm – 5:00 pm: Dr. David Rever “Beyond Braces: The Future of Orthodontics with Clear Aligners”

2:00 pm – 5:00 pm: Dr. Maridin Lacson, Dr. Kenneth Lau, and Dr. Milton Pedrazzi: “Three Day A-Z Intro to Orthodontics Course” (Session VI) (t)

3:00 pm – 3:30 pm: Sundae Dessert-A-Thon in Lecture/Exhibit Hall Common Area

7:00 pm – 11:00 pm: Annual Meeting Reception (1)

SUNDAY, APRIL 28, 2024

All Morning Break in Lecture/Exhibit Hall Common Area

7:00 am – 10:30 am: Breakfast buffet in Verema for all registered guests of the hotel

7:45 am – 10:30 am: Meeting Registration Desk Open

8:00 am – 12:00 pm: Dr. Judith Medina-Rivera “Integrative Orthodontics: Orofacial Myofunctional Techniques and Beyond”

Notes:

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

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

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

(t) 2024 Course appropriate for entire staff

*Must Pre-Register

Schedule Subject to Change.



SPECIAL SPANISH SESSION



DR. BERNARDO (COCO) GARCIA

North Prairie, WI USA

Wednesday, April 24, 2024

8:00 am - 12:00 pm & 2:00 pm - 5:00 pm

CE Hours: 3.75 & 2.75

Room Ginesta

THE IMPORTANCE OF ORTHOPEDICS & ORTHODONTICS: TREAT THE FACE

Description: Dr 'Coco' Garcia does us the honor of providing a special full day Spanish lecture. It's important to the IAO as an International organization to provide multi language seminars and to give reverence to our host country. Dr Garcia was handpicked for this lecture due to his ongoing course offerings in Spain and relationships with local doctors and providers. Dr Garcia's lecture is a fully encompassing Ortho course, starting with identification and diagnosis all the way through treatment protocol and case finishing.

Outcomes:

Following conclusion of this lecture the attendees will:

1. Have a greater understanding of common causes of relapse and the vital importance of proper diagnosis
2. Recognize the most critical issues, causes, and solutions for stability
3. Learn the requirements for balanced structure and facial esthetics
4. Recognize proper TMJ and proper dental function

Background of Speaker: Dr. Bernardo Garcia holds Diplomate and Master Senior Instructor Certificates with the IAO. Dr. Garcia is also the Founder and Director of International Straight Wire & Orthopedic Seminars, Inc. (ISWOS) and is the director of Centro de Orthodoncia in Tijuana, BC, Mexico with over 700 Patients. Since June of 2019, Dr. Garcia has become the director of International Orthodontic Department at the UCAM in Spain. He has received dental and orthodontic degrees from National Autonomous University of Mexico and the University of Latin America, both located in Mexico City. Dr. Garcia has been involved in teaching orthodontics and functional appliances since 1985 throughout Canada, United States, Chile, Mexico, Puerto Rico, Poland, Spain, Holland, Portugal, Germany and Australia. He has Developed a diagnosis system that is extremely effective and uses a commonsense approach to mechanics and diagnosis. Dr. Garcia has established three orthodontic centers with teaching facilities in Germany, and Spain and over 30 study clubs set up for course participants to continue their orthodontic education.

Conflict of Commercial or Promotional Interests: None



DR. LUIS CARRIERE

Barcelona, Spain

Thursday, April 25, 2024

8:00 am - 12:00 pm & 2:00 pm - 5:00 pm

CE Hours: 3.75 & 2.75

Room Sitges II

KEYS TO SIMPLIFY CLASS II AND CLASS III TREATMENT APPROACH AND MAXIMIZING LONG TERM STABILITY OF THE CASES

Description: Carriere Motion Appliance 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. Aspects as principles developed by nature for optimization of material and force with elegance of forms will be studied as well as the reduction of a design to an extreme for maximum function optimization. The result will be a nature-objectified design in the morphology of new innovative devices such as the Motion and the Carriere self-ligating bracket.

Dr. Carriere's lecture will cover the rationale of their function and will present the protocol of their use. Dr. Carriere will also discuss the resolution of orthodontic space problems related to friction created, as well as clinical considerations of new technology wires in the achievement of biologic friendly action.

Outcomes:

Following conclusion of this lecture the attendees will:

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
3. Learn how to simplify and optimize the orthodontic procedure and at the same time reduce the treatment timing

Dr. Luis Carriere received his MSD and Ph.D. from the University of Barcelona. He also hold 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



**DR. MARIDIN C.
MUNDA-LACSON**

Quezon City, Manila
Philippines



**DR. KENNETH
LAU**

Pendleton, IN
USA



**DR. MILTON
PEDRAZZI**

Pleasanton, CA
USA

Thursday, April 25, 2024, 8:00 am - 12:00 pm (Session I) & 2:00 pm - 5:00 pm (Session II)
Friday, April 26, 2024, 8:00 am - 12:00 pm (Session III) & 2:00 pm - 5:00 pm (Session IV)
Saturday, April 27, 2024, 8:00 am-12:00 pm (Session V) & 2:00 pm - 5:00 pm (Session VI)
CE Hours (Per Day): 3.75 & 2.75
Room Ginesta

THREE DAY INTENSIVE INTRO TO ORTHODONTICS

Description: Welcome to the first ever 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.

Day 1, 04/25/2024

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, 04/26/2024

Morning Session; Orthodontic Bonding, Principles and Practice:

- Typodont Bracket Placement
- Standard Edgewise & Straight wire Appliance
- Clear Aligners
- 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, 04/27/2024

Morning Session; Adult Orthodontics:

- A Problem-Oriented, Treatment-Focused Clinical Approach on Adult Orthodontic Cases 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

Afternoon Session; Tomorrow's Orthodontics:

- Hands on Presentation of the Simplified Orthodontic Treatment Modalities, Class I, Class II, Class III
- F on: Typodont Exercises from Start to Finish 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 on 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 has been in practice for 31 years (Graduated, 1992- University of the East) and was awarded as the “Distinguished Dental Clinician & Alumna”. Dr. Munda-Lacson is the recipient of IAO's 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 of the 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 Caseworx, TOODS, and Cephworx

Dr. Milton Pedrazzi graduated from the University of California Berkeley and University of California San Francisco. After receiving his DDS, Dr. Pedrazzi became an Examiner and Expert Witness for the California Dental Board. He was also an IBO Examiner for ten years. Dr. Pedrazzi holds his Fellowship and Diplomate with the IAO. He ran a Study Club and is also a Past President of the association.

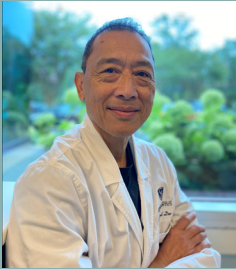
Conflict of Commercial or Promotional Interests: None

LUNCHEON & SPEAKER

Clear Correct: Your Partners in Excellence

Thursday 12:00 PM – 1:00 PM

ClearCorrect aligners are made from a multi-layer medical-grade plastic that was designed over years of research and trials. The result is a stunningly transparent and resilient aligner that moves teeth effectively, in a word: fancy. Our aligners are more comfortable than braces, and thanks to their special trimline and material, they're also more efficient and more comfortable than many other aligners out there.



DR. FRED DER

Toronto, ON Canada

Friday, April 26, 2024

8:00 am - 12:00 pm

CE Hours: 3.75

Room Moscatell

EXPANSION: FIRST THE WHEN/WHY/HOW, AND THEN PUSHING THE ENVELOPE WITH MINISCREWS

Description: Expansion is used in orthodontics every day. However, is it being overused, not used enough, or has the right balance been found? Dr. Der will cover this issue and more in his 2023 IAO Annual Meeting lecture.

Outcomes:

Following conclusion of this session each attendee will be able to:

1. When/why/how expansion can help your orthodontic case
2. When expansion may not be the best option
3. Pushing the envelope of expansion with Mini Screws
 - a. MARPE (Miniscrew Assisted Rapid Palatal Expansion)

Background of Speaker: Dr. Fred Der attained his DDS from the University of Western Ontario. He holds Diplomates in the IAO & AGPO, along with a MAGD. He is also a Certified Instructor for the IAO & AGPO. Dr. Der is a part-time Clinical Instructor with the Department of Oral Medicine at the University of Toronto. He is currently in his 2nd year of Orthodontic Residency.

Conflict of Commercial or Promotional Interests -None



DR. BAHAR ESMAILI

Broomfield, CO USA

Friday, April 26, 2024

8:00 am – 12:00 pm

CE Hours: 3.75

Room Garraf

THE AIRWAY PUZZLE FROM NOSE TO TOES: UPPER AIRWAY RESISTANCE, DYSAUTONOMIA, AND CROOKED FACE EPIDEMIC

Description: Breathing is the most vital function of our bodies and initiates the most survival reflexes. Breathing disorder is a modern epidemic and the underlying culprit of overactive sympathetic nervous system and chronic inflammation. Mouth breathing is over breathing and negatively impacts overall health worse than overeating, both physiologically and orthopedically. Asymmetrical faces and bodies are the common culprit of dysfunctional mouth breathing.

Outcomes:

Following conclusion of this session each attendee will be able to:

1. Understand the difference between breathing and respiration
2. Learn the relationship between occlusal patterns, facial features and postural distortion
3. Orthopedic and physiological compensations as a result of malaligned skull bones and concurrent postural distortion
4. Gain understanding of Reciprocal Tension Membrane and explain the correlation to the orthopedic alignment and physiology
5. How facial distortion is related to dysfunctional breathing
6. Understand cranio-facial distortions as indicator of body's survival and impeding the growth potential

Background of Speaker: Dr. Esmaili Graduated with honors from the University of Colorado School of Dental Medicine in 2009. she has completed numerous advanced Continuing Education courses in the fields of craniofacial development, TMJ disorder, and airway. She is one of 24 North American consultants with 3M as part of the Council of Innovative Dentistry. She also serves as a member of educational committee at American Academy of Craniofacial Pain.

Conflict of Commercial or Promotional Interests: Dr. Esmaili is a consultant and Clinical Director at VIVOS therapeutic and is involved in creating interdisciplinary protocols for diagnosis and treatment with DNA oral appliances.

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. MORITZ KANEMEIER

Munster, Germany

Friday, April 26, 2024

2:00 pm - 5:00 pm

CE Hours: 2.75

Room Garraf

ARTIFICIAL INTELLIGENCE - FOUNDATIONS AND APPLICATION IN ORTHODONTICS

Description: Artificial intelligence is finding its way into more and more areas of daily life. Given the recent popularity of generative systems for images and text, the question arises as to what role this technology will play in medicine. We will gain an overview of AI terminology, explore how neural networks work, and look at current and future applications in orthodontics. Finally, we will explore the workflow of creating our own custom AI for a specific orthodontic task.

Outcomes:

Following conclusion of this lecture the attendees will:

1. Have a better understanding of the terminology used in the context of AI
2. Gain an insight into how basic neural networks work.
3. Understand how complex networks handle images and language from the basic building blocks.
4. Obtain an overview of the current and future application of this technology in the context of orthodontics.
5. Have followed the creation of a custom AI for a specific orthodontic task.

Background of Speaker: Dr. Moritz Kanemeier graduated from the University of

Münster and after a year of general dentistry in the Department of Prosthetic Dentistry and Biomaterials, he joined the Department of Orthodontics. He has been involved in computer science for more than 15 years and has gained extensive experience in various programming languages. As a student, he developed several software projects that are still in use today. His recent work has focused on computer aided design and manufacturing as well as artificial intelligence.

Conflict of Commercial or Promotional Interests -None



DR. NOEM "TIN" BUNTHOUEN

Phnom Penh, Cambodia

Friday, April 26, 2024

2:00 pm - 5:00 pm

CE Hours: 2.75

Room Moscatell

EFFECTIVE USAGE OF SOUND BIOMECHANICAL STRATEGIES IN TREATING CLASS II AND CLASS III MALOCCLUSION

Description: This lecture will showcase an array of moderate to complex malocclusions that have been treated with TAD based biomechanics. Specific concentration will be on Bi-Maxillary protrusions, Severe high angle Class II malocclusions, and Class III malocclusions.

Outcomes:

Following conclusion of this lecture the attendees will:

1. Have a greater understanding of TAD placement.
2. Comprehend various strategies to appropriately use skeletal anchorage in challenging cases
3. Understand the biomechanics associated with TADs as anchorage
4. Learn how to effectively treat mild/moderate and severe Class II and III malocclusions using various TAD based strategies

Background of Speaker: Dr. Noem Bunthouen is an orthodontics specialist at Pachem Dental Clinic, Sorya Branch. Additionally, he handles all general dentistry procedures related to orthodontic treatments. He graduated from the International Medical College of the University Duisburg-Essen in Germany with a Master of Science in Specialized Orthodontics. The University of Health Sciences in Phnom Penh, Cambodia, is where Dr. Noem Bunthouen earned his bachelor's degree and his doctorate in dental surgery (BDS & DDS). He's also a member of Cambodian Dental Association. Currently, he has his own private course in orthodontics.

Conflict of Commercial or Promotional Interests -None



DR. J WELLINGTON “SKIP” TRUITT

Gainesville, TX USA

Friday, April 26, 2024

6:00 pm - 8:30 pm

CE Hours: 2.75

Room Garraf

TREATING CHILDREN WITH AIRWAY OBSTRUCTION AND BLOCKED EUSTACHIAN TUBES

Description: Most dentists do not realize that they have the ability and opportunity to dramatically improve the quality of life for a child. This presentation will provide you with these skills.

Outcomes:

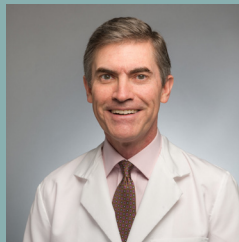
The objective of this presentation is to show the clinician how to recognize and treat children suffering from airway obstruction and blocked Eustachian tubes. Many of these children have been misdiagnosed with ADHD and suffer from sleep apnea.

Background of Speaker: Dr. Dr. Truitt received his Bachelor of Science degree from Texas Christian University and his Doctor of Dental Surgery degree from Baylor University. He has maintained a private dental practice in Gainesville, Texas, since 1967. He also acts as a consultant to other private medical and dental practices in Australia, Thailand, Singapore, South Africa, Mexico, Ireland, Norway, Germany, the United Kingdom, Canada, and the United States.

His professional affiliations include the American & Texas Dental Associations, the American Association for Functional Orthodontics, the International Association for Orthodontics, and the Australian Association of Functional Orthodontics.

Dr. Truitt has co-authored four textbooks and published numerous papers worldwide on the subjects of Maxillofacial Orthopedics, Orthodontics, and TMD Therapy. In addition, he conducts a series of international seminars on these topics through the Clinical Foundation of Orthopedics & Orthodontics, which are also available to stream online.

Conflict of Commercial or Promotional Interests -None



DR. DAVID REVER

Silver Spring, MD USA

Saturday, April 27, 2024

8:00 am – 12:00 pm & 2:00 pm - 5:00 pm

CE Hours: 3.75 & 2.75

Room Sitges II

BEYOND BRACES: THE FUTURE OF ORTHODONTICS WITH CLEAR ALIGNERS

Description: The clear aligner revolution is here! Patients in the 21st century are increasingly demanding clear aligners as an alternative to traditional brackets and wires. With this presentation, you will learn how clear aligner treatment and digital workflows can increase orthodontic case acceptance and improve patient care efficiency and profitability. Aligner mechanics, cases, and techniques will be presented from simple to complex. You will also learn where to access free resources available which will enable you to continue to expand aligner treatments, feel comfortable treating a broader range of cases and get help when needed.

Outcomes:

Following conclusion of this lecture the attendees will:

1. Have a greater understanding of how clear aligner treatment and digital workflows can increase orthodontic case acceptance
2. Recognize the most critical issues, causes and solutions for stability
3. Learn how clear aligner treatment and digital workflows improve patient care efficiency and profitability
4. Recognize proper TMJ and proper dental function

Background of Speaker: Dr. Rever graduated from the University of Maryland Dental School in 1986 and 2023 marks his 37th year at his current location. He has taken thousands of hours of continuing education. Dr. Rever is the Past President, a Senior Certified Instructor, and Fellow of the International Association for Orthodontics. He completed the IAO two-year comprehensive orthodontic training program and has been practicing orthodontics for 34 years. He is a member and past Vice President of the Maryland Academy of General Dentistry. This organization is dedicated to advancing dentists' knowledge through continuing education. He completed training in sedation dentistry with DOCS, the Dental Organization for Conscious Sedation.

A member of the American Academy of Cosmetic Dentistry, he is committed to cosmetic dental excellence. He has completed a one-year comprehensive esthetic residency at the prestigious Esthetic Professionals Institute in Tarzana, California. He has completed thousands of restorative dental cases. He has also completed the Implant Seminars Implant Dentistry Continuum, and Master's Series programs. He is a member of the International College of Oral Implantologists, and a Fellow of the International Dental Implant Association.

Conflict of Commercial or Promotional Interests - Sponsored by Clearcorrect



DR. JUDITH M. MEDINA-RIVERA

Austin, TX USA

Sunday, April 28, 2024

8:00 am - 12:00 pm

CE Hours: 3.75

Room Ginesta

INTEGRATIVE ORTHODONTICS: OROFACIAL MYOFUNCTIONAL TECHNIQUES AND BEYOND

Description: Dr. Medina-Rivera will share her experiences and the techniques that she uses in her practice based on a holistic orthodontics paradigm. With the use of these techniques, we can make a difference in the overall health of our patients.

Outcomes:

Following conclusion of this lecture the attendees will:

The attendees of this lecture will have the opportunity to explore and learn about integrative techniques that can be used in our practice to help our patients develop functional patterns to prevent and overcome orofacial dysfunctions.

Background of Speaker: Judith M. Medina-Rivera, DMD, FIAO, CST-T Graduated Magna Cum Laude from the School of Dental Medicine of the University of Puerto Rico and completed a General Practice Residency at the Veterans Administration Hospital in San Juan, Puerto Rico. Dr Medina is Fellow and Senior Certified Dental Instructor of the International Association for Orthodontics, Certified Craniosacral Therapist, Myofunctional Therapist, and member of the International Alliance of Healthcare Practitioners. She has more than twenty-two years of clinical experience and for over fifteen years has limited her practice to orofacial orthopedics and orthodontics. She has a limited Myofunctional Orthodontics practice in Austin, Texas.

Conflict or Commercial Interest: None

GENERAL INFORMATION

IAO CONTINUING EDUCATION PROVIDER RECOGNITION AND IAO COURSE RECORDING PROGRAM

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 formal continuing education programs of this program provider are accepted by AGD for Fellowship/Mastership credit. The current term of acceptance extends from 6/2022-01/2025. IAO Members who attend the 2024 IAO Annual Meeting will, after they submit their participation forms, have their courses recorded with the IAO Continuing Education Course Recording Program that is used in determining IAO Membership Professional Advancement.

TABLE CLINICS AND CASE DISPLAYS

Table clinics and Case Displays prepared by IAO members will be presented on Saturday, April 27, 2024, between 12:30 & 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.

SECTION MEET & GREET LUNCHEON SPONSORED BY CLEAR CORRECT

There will be a special luncheon on Thursday, April 25, 2024. Sit with attendees in your area. Network with colleges in your section. Clear Correct is generously sponsoring this meal.

GENERAL ASSEMBLY LUNCHEON SPONSORED BY LEGALLY MINE

On Friday, April 26, 2024, the General Assembly Luncheon will take place. Enjoy lunch and participate in the association's yearly general membership meeting. Legally Mine is generously sponsoring this meal.

CELEBRATE THE WEEK OF LEARNING AT TWO RECEPTIONS

The IAO will be hosting two receptions. First, the President's Reception, honoring Dr. Monika Tyszkowski, on Thursday night, April 25, 2024. Then cap off the week with the celebration of the IAO 2024 Annual Meeting on Saturday night, April 27, 2024. These are great opportunities to meet like-minded professionals. Relax with a drink, appetizers, and great company, all on-site.

THE EXHIBIT HALL-YOUR ORTHODONTIC MARKETPLACE!

The 2024 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 just outside the Exhibit Hall. Vendors exhibiting in the exhibit hall are not endorsed in any manner by the association. Exhibit Hall hours are as follows:

- Thursday, April 25, 5:00 PM – 7:00 PM
- Friday, April 26, 7:30 AM – 12:00 PM & 1:30 PM - 5:45 PM
- Saturday, April 27, 7:30 AM – 4:00 PM

REGISTRATION KIT


You will receive your meeting badge and all tickets that were preordered in the registration kit. Registered meeting attendees must wear their badges at all times during the business portion of the meeting. **YOU WILL NOT BE ALLOWED TO ENTER THE EXHIBIT HALL WITHOUT YOUR BADGE.**

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.

2025 IAO ANNUAL MEETING

The 2025 Annual Meeting will be held May 1 - 4, 2025, at the Hilton Washington DC National Mall the Warf, Washington DC.

A woman with dark hair pulled back, wearing glasses and a white lab coat, is looking down at a tablet computer. She is wearing a gold necklace and a watch. The background is a bright, out-of-focus indoor setting.

Rediscover ClearCorrect! Your Path to Healthier, Confident Smiles

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ClearCorrect delivers the assurance of reliable and predictable clear aligner therapy, transforming smiles and boosting confidence. Explore our new advancements at clearcorrect.com and join us in the journey to excellence.

What Sets Us Apart? Our Customized Onboarding program, Comprehensive Education Platform & Reliable Clinical Support makes ClearCorrect your partner in orthodontic excellence.

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LEGALLY MINE

KEEP WHAT YOU EARN



FRIDAY, APRIL 26TH

*Join Us at 12:00 PM in the Verema Room for Lunch
and an Educational Lecture by Dan McNeff!*

PEACE OF MIND STARTS WITH:

- ✓ *Estate Planning*
- ✓ *Lawsuit Prevention*
- ✓ *License Protection*
- ✓ *Tax Reduction*



FREE RISK ASSESSMENT AVAILABLE:

- Estate Planning: What are the best tools to protect my family if something happens to me?
- Asset Protection: Essential tools to ensure that your practice and family's assets are protected from the threat of lawsuits.
- Tax Strategies: Learn tax strategies that will work for you and put money back in your practice and family's pocket.
- License Protection: Proven strategies to protect your Medical License.

**VISIT OUR BOOTH TO
LEARN MORE**

(800) 375-2453

1337 E 750 N
Orem, UT 84097

legallymine.com

EXHIBITORS

Clear Correct

60 Minuteman Road
Andover, MA 01810
Phone: (888) 331-3323
Website : <https://www.straumann.com/clearcorrect/us/en/patients.html>
Booth#: 6

Clinical Foundation for Orthopedics and Orthodontics CFOO

CFOO PO Box #695
Gainesville, TX 76241
Phone: (800)406-2366
Website: www.cfoo.com
Booth#: 5

International Association for Orthodontics

750 N Lincoln Memorial Drive, Ste. 417
Milwaukee, WI 53202
Phone: (800)447-8770
Fax: (414)272-2757
Website: www.iaortho.org
Booth#: 2

JKL Software

210 E. Water St.
Pendleton, IN 46064
Phone: (765)778-3032
Website: www.jklsoftware.com
Booth# 8

Legally Mine

1337 E 750 N
Orem, UT 84097
Phone: (800)375-2453
Website: www.legallymine.com
Booth#: 4

Ortho Arch

1107 Tower Road
Schaumburg, IL 60173
Phone: (800)423-3527
Fax: (847)885-2596
Website: www.orthoarch.com
Booth#: 9

Ortobao

Hurtado de Amézaga, 27 - piso 16º
(48008 - Bilbao), Spain
Phone: +34 94 421 80 19
Website: www.ortobao.com
Booth#: 7

Rondeau Seminars

1295 Highbury Avenue, Suite C8
London, Ontario N5Y 5L3
Phone: (519)455-9845
Fax: (519)455-1589
Website: www.rondeauseminars.com
Booth#: 1

Vivos Therapeutics

7921 South Park Plaza Ste 210
Littleton, CO 80120
Phone: (866)848-6726
Website: www.vivos.com
Booth# 3

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EXHIBIT HALL

REALIZACI

JKL Software
Booth # 8

Ortho Arch
Booth # 9

Orto Bao
Booth # 7

Clear Correct
Booth # 6

CFOO
Booth # 5

Legally Mine
Booth # 4

Vivos
Booth # 3

The Exhibit Hall Hours Are as Follows:

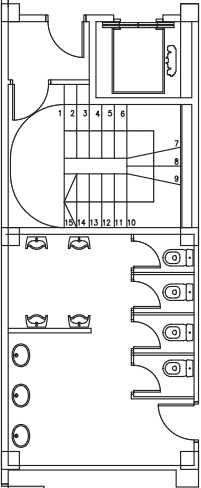
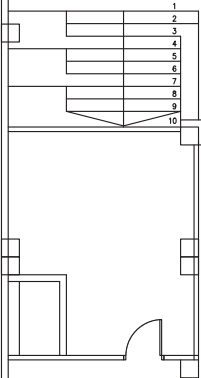
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Booth # 2
IAO

Booth # 1
Rondeau Seminars





2024 IAO Annual Meeting

May 1-4, 2025 C.E. Program Dates

**Hilton National Mall the Wharf
Washington, D.C. USA**

For more information visit www.iaortho.org



Special Annual Meeting Offer!!

\$1195.00

Name of Dentist _____

Name of Spouse/Guest _____

Name of Auxiliary/Staff _____

Business Address _____

City _____ State _____ Zip/Postal Code _____

Country _____ Phone _____ Fax _____

Email: _____

Circle All That Apply: Dentist \$1,195.00 Spouse/Guest \$675 Auxiliary/Staff \$675 TOTAL: US \$ _____

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Name on card: _____ Credit Card #: _____

Exp. Date (mo/yr): _____ Security Code: _____ Signature: _____

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Phone: +414.272.2757 · Fax: +414.272.2754 · Website: www.iaortho.org · Email: morgan@iaortho.org



2025 IAO Annual Meeting

May 1-4, 2025

Hilton National Mall the Wharf

Washington D.C., U.S.