

The Orthodontic Meeting of Choice for
General Dentists, Pediatric Dentists,
Orthodontists and their staffs.



2012 IAO Annual Meeting

Evidence Based New Trends In Orthodontics, Orthopedics, TMD and Airways

Sponsored by the International Association for Orthodontics (IAO)
and held in conjunction with the Academy of Gp Orthodontics (AGpO).

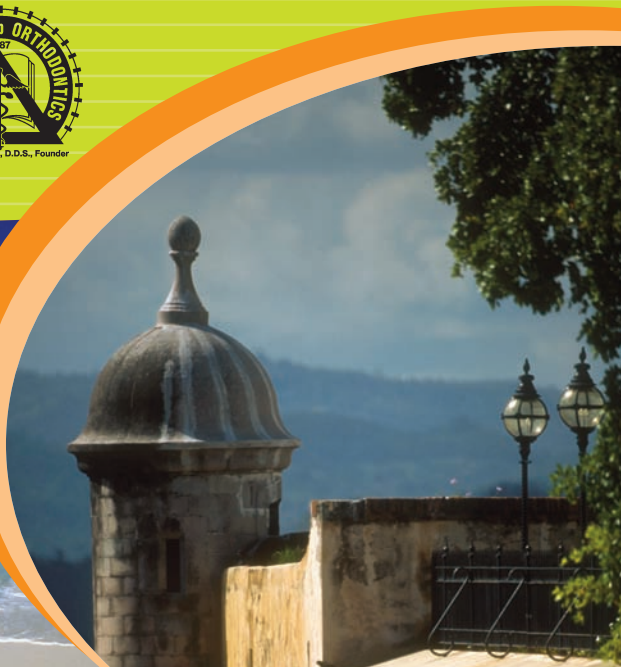
Conrad San Juan Condado Plaza | San Juan, Puerto Rico
April 18-22, 2012



INTERNATIONAL
ASSOCIATION
FOR ORTHODONTICS



Charles D. Yates, D.D.S., Founder



GENERAL INFORMATION

Meeting Headquarters Hotel Reservation Information

Special sleeping room rates have been secured at the hotel. The rates are US \$185 for single and double occupancy (maximum occupancy per room is four people). Room reservations can be made by directly contacting The Conrad San Juan Condado Plaza 888.722.1273 (for USA and Canada only) OR 787.721.1273 "Attention: Room Reservations." **Be sure to mention the "International Association for Orthodontics" (On-line code: ACBF) when making your room reservations.**

IMPORTANT: These special room rates are good on or before March 16, 2012. After March 16th, 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 Airport That Serves San Juan

Luis Munoz Marin International Airport (SJU) has more than 20 airlines with connecting and non-stop flights. **US Citizens DO NOT need a Passport to enter Puerto Rico.**

For Dentists Living Outside the United States and Canada

When planning to attend the 2012 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 United States Embassy or Consulate for your nationality's requirements for visiting the United States. The IAO headquarters office will gladly send interested dentists an official invitation to attend the annual meeting if requested.

San Juan Area Attractions

For information regarding many attractions, visit the San Juan Convention and Visitors Bureau's official website at <http://www.meetpuertorico.com>.

About the IAO

- The International Association for Orthodontics (IAO) is the oldest national and international non-specialty orthodontic group in existence.
- The IAO has a worldwide membership of nearly 3,800 general, pediatric and other dentists.
- The IAO has approximately 50 IAO recognized study clubs worldwide.
- The IAO was formed in 1961 to promote national and international cooperation in the orthodontic field of dentistry.
- The IAO maintains "tier" membership categories for dentists to promote and recognize continuing orthodontic education excellence for its members.

About the AGpO

For more information on the AGpO, please visit their website at www.academygportho.com

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 March 14, 2012. Paid registration cancellations between March 15, 2012 and April 16, 2012 will be refunded half of the registration paid. There will be no refunds made after April 16, 2012. In the unlikely 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

This information can be found at www.iaortho.org.

SPECIAL INTEREST

Complimentary Continental Breakfast

There will be a free continental breakfast between 7:30 AM and 9:00 AM on the mornings of Thursday, April 19, 2012, Friday, April 20, 2012 and Saturday, April 21, 2012. Breakfast will be in the foyer outside the exhibit hall. This will be a courtesy to all persons registered for the meeting.

IAO Continuing Education Provider Recognition and IAO Course Recording Program



ADA CERP® Continuing Education Recognition 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 11/2010 - 12/2014. IAO Members who attend the 2012 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 tier advancement.

The Annual Banquet and General Assembly Luncheon

Make plans to attend two popular annual meeting functions. On **Friday, April 20th, the General Assembly Luncheon** will take place. 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 others the charge is US \$45. The **Annual Banquet is scheduled for Saturday, April 21st**. There will be a no-host reception before the banquet at 5:00 PM. Dinner begins at 6:00 PM with live entertainment provided after the meal and program. This banquet is included in the Dentist, Spouse/Guest and Auxiliary/Other Staff registration fees. For others the charge is US \$70.

The Exhibit Hall – Your Orthodontic Marketplace!

The 2012 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 at the Exhibit Hall. **Don't miss the IAO President's Reception in honor of IAO President Dr. Alvin Cardona that will be held in the Exhibit Hall Thursday evening, April 19th, 2012 between 5:00 PM and 7:00 PM.** *Vendors exhibiting in the exhibit hall are not endorsed in any manner by the association.*

The Exhibit Hall hours are as follows:

Thursday, April 19th

5:00 PM – 7:00 PM

Friday, April 20th

9:00 AM – 12:00 PM and 1:00 PM – 6:30 PM

Saturday, April 21st

9:00 AM – 4:00 PM

Table Clinics and Case Displays

Table clinics and case displays prepared by IAO members will be presented on Saturday, April 21, 2012 between 12:00 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, please contact the IAO headquarters office or go to www.iaortho.org to get an application.

IAO Tier Advancement Case Reviews and Check-Off Sessions

Bring your IAO Tier Advancement Cases to San Juan to be reviewed. IAO Education Committee Examiners will be available to review and check-off IAO Fellow cases. These representatives will also be available at the sessions to answer individual questions regarding tier advancement. IAO members interested in participating at these sessions need to make individual appointments in San Juan as they register for the annual meeting at the registration desk.

The case check-off sessions will be:

Friday, April 20th & Saturday, April 21st

Times subject to change

1:30 PM – 5:00 PM

New This Year! Wake Up With The 6 AM Stretch With Dr. Ed Delz

Thursday, April 19th ; Friday, April 20th; & Saturday, April 21st, 2012

6:05 AM – 7:00 AM

From 1996 to 1998 Dr. Delz watched his body deteriorate due to end stage liver disease. After a liver transplant in 1998 he started to reclaim his body through daily exercise. Dr. Delz started the practice of Aikido two months after the transplant and tested for black belt in 2009. This program will keep you alive and fit for your lifetime. Each morning the same program will be presented, but new material will be added each day for the previous attendees. To watch Dr. Delz perform Aikido, go to: www.youtube.com and search for “Ed Delz”. **P.S. This is about FUN, not how good anyone is, no prior experience is necessary!** Attendees will learn: the morning warm-up will include standing, sitting, static, dynamic, and motion stretches and exercises, partner stretches, the Three Balanced Position Movements, the Secret Movement that will protect your posture at the chair, the Secret Movement to Stable Balanced Movement, and a simple daily practice that will protect your body for a lifetime!

Spouse/Guest Program

Meet and Greet

Spouse/Guest registrants for the 2012 IAO Annual Meeting will be invited for coffee and cake on Thursday, April 19, 2012 between 3:00 PM and 4:00 PM. Come meet other spouses/guests before the meeting starts.

Bacardi Rum Distillery & Old San Juan Walking Tour

Friday, April 20th, 2012

10:30 AM – 4:30 PM

Tour the world's largest rum distillery, the Bacardi Museum, and then enjoy a tasty sample at the end of your visit. Bacardi offers a tour of the largest and most modern rum distillery in the world. This includes its museum, bottling plant and gardens. After the tour you will be able to sample any flavor of Bacardi's delicious rum while enjoying a beautiful view of San Juan across the bay. Non-alcoholic drinks are available as well. After this tour, you will make your way to the beautiful Old San Juan. A tour of this charming “walled” city will give you the opportunity to admire the historic and also the modern San Juan. Your tour guide will show you in detail all its monuments, such as El Morro Castle, San Cristóbal Castle, the beautiful San Jose Church (the third oldest in the western hemisphere), La Fortaleza (the oldest executive mansion in the Americas) and the legendary Capilla del Cristo. You will have the opportunity to see the charming cobblestone streets built in the sixteenth century; peruse art galleries, shops and fine jewelry stores. Your guide can give you many options for a delicious and authentic lunch spot.

Lunch is on your own. Cost: Included with Spouse/Guest registration fee. For others, the fee is US \$55.

El Yunque - Tropical Rain Forest

Saturday, April 21st, 2012

9:30 AM – 2:30 PM

A trip to Puerto Rico is not complete unless you visit the beautiful and exotic El Yunque rain forest. El Yunque is a jungle of tropical and subtropical trees and plants, giant ferns, orchids, waterfalls and trailing vines. The rainforest spans 29,000 acres and is included in the Caribbean National Forest System. El Yunque is the largest in the U.S. National Forest System and is used as a Biospheric Reserve. This tour will include light hiking, possibly over wet areas. Stable walking shoes are recommended. Includes lunch at a local restaurant.

Cost: Included with Spouse/Guest registration fee. For others, the fee is US \$70.

For Further Questions Contact the International Association for Orthodontics:

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Milwaukee, Wisconsin 53202 USA

Telephone: 800.447.8770 (USA and Canada) or +414.272.2757

Fax: +414.272.2754

E-mail: WorldHeadquarters@iaortho.org

Website: www.iaortho.org

SCHEDULE

Wednesday, April 18, 2012

- 8:00 AM – 5:00PM IBO Board Meeting
8:00 AM – 5:00PM IBO Case and Written Examinations
5:00 PM – 7:00PM IAO Annual Budget/Finance Committee Meeting
5:00 PM – 7:00PM IAO Strategic Planning Committee Meeting
7:00 PM – 9:00PM IAO Education Committee Meeting

Thursday, April 19, 2012

- 6:05 AM – 7:00 AM Dr. Ed Delz: The 6AM Stretch
7:00 AM – 7:00 PM Meeting and Exhibitors Registration Desk Open
8:00 AM – 4:00 PM IAO Executive Board Meeting
8:00 AM – 4:00 PM AGpO Executive Board Meeting
8:00 AM – 5:00 PM Dr. Derek Mahony: "Review of Treatment Modalities for the Over Closed Vertical Dimension i.e. Correcting Deep Overbites and Improving Brachyfacial Profiles" (eng)
3:00 PM – 4:00 PM Spouse/Guest Coffee and Cake
5:00 PM – 7:00 PM IAO President's Reception in Exhibit Hall (1)
7:00 PM – 8:00 PM Dr. Stephen Howard: "Transverse Width Development in the Early Mixed Dentition"
7:00 PM – 9:00 PM Dr. Tom Hughes: "Making Straightwire Therapy Easier to Do"
7:00 PM – 9:00 PM Ms. Fallon Fioroni: "The Importance of the Dental Assistant in Early Orthodontic Treatment and Airways" (tpb)
7:00 PM – 9:30 PM Dr. Bulmario Gonzalez: "Successfully Achieving Your Diplomat"
8:00 PM – 9:00 PM Dr. Diana Germain: "Anterior Tooth Wear ... Is It Time for an Orthodontic Intervention?"

Friday, April 20, 2012

- 6:05 AM – 7:00 AM Dr. Ed Delz: The 6AM Stretch
7:15 AM – 5:00 PM Meeting Registration Desk Open
7:30 AM – 9:00 AM Continental Breakfast (1)
8:00 AM – 12:00 PM Dr. Duane Grummons: "Orthodontic and Restorative Triumphs", "TMD & Orthodontics – Sense and Nonsense and Diagnosis and Timing of Functional Appliances"
8:00 AM – 12:00 PM Dr. Dave Singh: "Epigenetic Orthodontics"
8:00 AM – 12:00 PM Dr. Jorge Learreta: "TMJ: Its Importance in the Orthodontic Diagnosis" (sp)
8:00 AM – 12:00 PM Dr. Christopher Kesling: "Anchorage Control & Bite Opening Using a Modified Edgewise Archwire Slot Design" (tel)
8:00 AM – 12:00 PM Dr. John Remmers: "Sleep Apnea: The Dentist, The Physician & A Most Common Disease"
8:00 AM – 12:00 PM Dr. Skip Truitt: "Nasal Respiration & Correct Tongue Function"
9:30 AM – 12:00 PM Exhibit Hall Open
9:30 AM – 4:30 PM Spouse/Guest Tour: Bacardi Distillery Tour / Old San Juan (3)
10:00 AM – 10:15 AM Break in Exhibit Hall
12:15 PM – 1:30 PM IAO General Assembly Luncheon (2)
1:00 PM – 7:00 PM Exhibit Hall Open
1:30 PM – 5:00 PM IAO Tier Advancement Case Check-Offs (4)
2:00 PM – 5:00 PM Dr. Duane Grummons (con't): "Orthodontic and Restorative Triumphs, TMD & Orthodontics – Sense and Nonsense and Diagnosis and Timing of Functional Appliances"
2:00 PM – 5:00 PM Dr. Dennis Strokon: "A. L. F.: The Cranio-Facial Appliance"
2:00 PM – 5:00 PM Dr. Jose Flores: "Impaction of Canines: Surgical & Orthodontic Considerations" (sp)
2:00 PM – 5:00 PM Dr. Christopher Kesling (con't): "Anchorage Control & Bite Opening Using a Modified Edgewise Archwire Slot Design" (tel)
2:00 PM – 5:00 PM Dr. John Remmers (con't): "Sleep Apnea: The Dentist, the Physician & a Most Common Disease"
2:00 PM – 5:00 PM Drs. Brian Billard Ken Gasper: "Providing Orthodontics without Being an Einstein: A Beginners Course Introducing Orthodontics Into Your General Practice" (bt)
3:30 PM – 3:45 PM Break in Exhibit Hall
6:30 PM – 7:30 PM Dr. Martha Rich: "A Missing Key to Orthodontic Diagnosis"
6:30 PM – 8:30 PM Dr. Richmond Cheng: "Orthodontic Case Finishing and Retention: An Overview and a Challenge"
6:30 PM – 8:30 PM Dr. Daniel Chow: "The Restorative Dentistry & Orthodontics Connection"
6:30 PM – 8:30 PM Dr. Alvin Cardona: "TMJ Orthodontics" (sp)
6:30 PM – 8:30 PM Ms. Aydee Gomez: "A New Paradigm Shift in the Contemporary Dental Assistant" (tpb)
7:30 PM – 8:30 PM Dr. Michael Wilkerson: "Early Class III Correction"

Saturday, April 21, 2012

6:05 AM	– 7:00 AM	Dr. Ed Delz: The 6AM Stretch
7:15 AM	– 5:00 PM	Meeting Registration Desk Open
7:30 AM	– 9:00 AM	Continental Breakfast (1)
8:00 AM	– 12:00 PM	Dr. Rick DePaul: "Powerprox Six Month Braces" [®]
8:00 AM	– 12:00 PM	Dr. Terrance Spahl: "Orthodontics of the Future Based on the Evidence of Today"
8:00 AM	– 12:00 PM	Dr. Gloria Lopez Velarde: "Straightwire Orthodontics Using Low Friction Brackets and Second Generation Brackets & Cortical Anchorage Treatments for Gummy Smile Patients" (sp)
8:00 AM	– 12:00 PM	Dr. Bill Buckley: "How to Make Case Finishing a Part of Diagnosis and Treatment Planning in Order to Eliminate the Need for Permanent Retention" (tel)
8:00 AM	– 12:00 PM	Dr. Frank Celenza: "Seeking Interdisciplinary Excellence"
8:00 AM	– 12:00 PM	Drs. Brian Billard and Kenneth Gasper (con't): "Providing Orthodontics without Being an Einstein: A Beginners Course Introducing Orthodontics Into Your General Practice" (bt)
9:00 AM	– 4:00 PM	Exhibit Hall Open
10:00 AM	– 10:15 AM	Break in Exhibit Hall
10:00 AM	– 2:00 PM	Spouse/Guest Tour: El Yunque – Tropical Rainforest (3)
11:00 AM	– 12:00 PM	Set Up Table Clinics / Case Displays
12:00 PM	– 1:30 PM	IAO Past Presidents' Luncheon
12:00 PM	– 2:00 PM	Table Clinics and Case Displays
1:00 PM	– 1:30 PM	Sundae Dessert-A-Thon & Exhibitor Prize Drawing in Exhibit Hall
1:30 PM	– 5:00 PM	IAO Tier Advancement Case Check-Offs (4)
2:00 PM	– 4:00 PM	Dr. Steve Galella: "Twenty Years of ControlledArch [®] : A Definitive Update"
2:00 PM	– 4:00 PM	Dr. Coco Garcia: "The Latest in Adult Treatment – Non Surgical Protocols of Diagnosis and Treatment Planning" (sp)
2:00 PM	– 4:00 PM	Dr. Bill Buckley (con't): "How to Make Case Finishing a Part of Diagnosis and Treatment Planning in Order to Eliminate the Need for Permanent Retention" (tel)
2:00 PM	– 4:00 PM	Dr. Frank Celenza (con't): "Seeking Interdisciplinary Excellence"
2:00 PM	– 4:00 PM	Drs. Brian Billard and Kenneth Gasper (con't): "Providing Orthodontics without Being an Einstein: A Beginners Course Introducing Orthodontics Into Your General Practice" (bt)
2:00 PM	– 5:00 PM	Dr. Brock Rondeau: "Class III Malocclusion"
5:00 PM	– 6:00 PM	No-Host Reception (1)
6:00 PM	– 11:00 PM	Annual Dinner with Entertainment (1)

Sunday, April 22, 2012

8:45 AM	– 10:30 AM	Meeting Registration Desk Open
9:00 AM	– 12:00 PM	Dr. Ed Jones: "A Common Sense 3-D Treatment Planning Model for Orthodontics"
9:00 AM	– 12:00 PM	Dr. Ari Masters: "Big, Beautiful Smiles & Beautiful Faces Using One Appliance for Maximum Arch Development & Ideal Proportions"

Schedule Subject to Change

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 included in Spouse/Guest registration fee only. Others must purchase separate tickets.

(4) Reservations for Check-Off for IAO Tier Advancement Cases must be made at the IAO Meeting Registration Desk in advance.

(tel) Of Tip-Edge[®]/ Light Force Interest

(sp) 2012 Spanish to English Translation Courses

(eng) 2012 English to Spanish Translation Course

(bt) Beginning Ortho Track Courses

(tbp) 2012 Team / Practice Building Courses

GENERAL PROGRAM



Dr. Derek Mahony

Sydney, AUSTRALIA

Thursday, April 19, 2012

8:00 AM – 12:00 Noon

3.75 CE Lecture Hours

2:00 PM – 5:00 PM

2.75 CE Lecture Hours

Review Of Treatment Modalities For The Over Closed Vertical Dimension I.E. Correcting Deep Overbites And Improving Brachyfacial Profiles

Lecture given in English with simultaneous Spanish translation (Lectura se rinde en español simultáneo)

A Class II Division 2 malocclusion is characterized by retroclination of the maxillary anterior teeth. This type of malocclusion is usually transformed into a Class II Division 1 malocclusion. However, because of some specific morphologic characteristics, including the retroclination of the maxillary incisors, a deep bite with a tendency to a brachycephalic facial pattern, and poor soft tissue profile, a non-extraction approach to treat Class II Division 2 malocclusion is recommended. Following the conclusion of this lectures attendees will be able to understand the correct diagnosis for a Class II Division 2 low angle malocclusion, treatment plan a Class II case to successfully obtain a Class I occlusion, provide the appropriate information to obtain consent for treatment, understand the long term retention implications associated with treating an over closed vertical malocclusion and understand the appropriate time to commence orthodontic treatment for a Division 2 malocclusion.

Dr. Derek Mahony is a specialist orthodontist who has spoken to thousands of practitioners about the benefits of interceptive orthodontic treatment. Early in his career, Dr. Mahony learned from leading clinicians the dramatic way proper nasal respiration can benefit patients in orthodontic treatment. He has promoted early ENT consultations and normalized tongue posture ever since. His lectures are based on the positive impact such a combined treatment approach has had on his orthodontic results and the benefits this philosophy provides from a practice management viewpoint. Dr. Mahony is an IAO Master Senior Certified Instructor.



Dr. Bulmario Gonzalez

Fontana, California USA

Thursday, April 19, 2012

7:00 PM – 9:30 PM

2.5 CE Lecture Hours

Successfully Achieving Your Diplomate

This presentation will clarify the entire process of obtaining the IBO Diplomate Award. Particular emphasis will be made to clearly explain the case presentation protocol, case selection and how to maximize the successful attainment of the highest award the IAO recognizes. Following conclusion of this session each attendee will be able to: identify the appropriate elements to successfully obtain the Diplomate, avoid simple errors in the case presentation format, understand the IBO Cephalometric Summary, learn pearls for excellent orthodontic records and excellent case finishing. Dr. Gonzalez will be joined by some of the current IBO examiners in this joint presentation.

Dr. Bulmario M. Gonzalez is the current president of the IBO. He graduated with honors from USC in 1987. He has been actively involved in the IAO since joining in 1996. He obtained his IAO Fellowship in 2003 and subsequently the IBO Diplomate in 2005. Dr. Gonzalez is an IAO Master Senior Certified Instructor.

Make sure to attend the **IAO's 50th Anniversary Celebration** at the
Annual Banquet Saturday, April 21st from 5:00pm-11:00pm

**Dr. Stephen Howard**

Tarzana, California USA

Thursday, April 19, 2012

7:00 PM – 8:00 PM

1.0 CE Lecture Hour

Transverse Width Development In The Early Mixed Dentition

Dr. Howard's presentation will guide participants through diagnosis and treatment of Transverse Width Discrepancies in the early mixed dentition (6-9 years of age). Starting with the rationale of early treatment, participants will then proceed through diagnosis, appliance choice, and the expected resolution and retention. Following conclusion of this session attendees will be able to: establish an early esthetic oral environment conducive to minimal secondary extraction, and put into practice Phase II alignment therapy.

Dr. Howard graduated from NYUCD (1974) and obtained his post-graduate training from BUSGD (1976). He earned a Master's Degree (1976), a Fellowship (1991) in pediatric dentistry and a Fellowship through the IAO (2003). Dr. Howard is a Certified Instructor for the IAO and his next article is scheduled to appear in the International Journal of Orthodontics Spring 2012 issue.

**Dr. Diana Germain**

Maple Ridge, British Columbia CANADA

Thursday, April 19, 2012

8:00 PM – 9:00 PM

1.0 CE Lecture Hour

Anterior Tooth Wear... Is It Time For An Orthodontic Intervention?

Anterior tooth wear, though common, is often ignored until it is too late. Is a night guard the best solution? Discover when it is necessary to intervene, learn the best ways to help the problem and gain back that beautiful smile. Following conclusion of this one hour session each attendee will: have a greater understanding of the impact of anterior tooth wear, be able to identify anterior tooth wear and determine what is commensurate for the patient's age, be able to differentially diagnose the problem and understand the most appropriate cause, and determine the direction of treatment needed for the patient and the valuable steps to create a fabulous end point.

Diana Germain, BSc, DMD graduated from the University of British Columbia in Dentistry in 1993. Dr. Germain is a Senior Certified Instructor for the IAO.

**Dr. Thomas J. Hughes**

Cassville, Wisconsin USA

Thursday, April 19, 2012

7:00 PM – 9:00 PM

2.0 CE Lecture Hours

Making Straightwire Therapy Easier To Do

With the advent of indirect bonding, light force wires, self-ligating brackets and lingual arch molar support, straightwire therapy can be done easier and quicker than in the past. This course will show how indirect bonding helps with better bracket placement, which helps move teeth to the right position more predictably. It will show how light force wires allow teeth and bone to move faster so that cases finish in less time and how self-ligating brackets allow you to have fewer appointments over the course of treatment, which saves you money. Finally, it will show how molar support in both arches allows for better development of the arches during straightwire therapy. Upon conclusion, attendees should: understand how indirect bonding makes placement of brackets easier and better, understand that Light Force wires are not just small round wires and how this helps speed development of the case, learn how self-ligating brackets cuts down on chair time and thus saving the doctor money, and understand molar anchorage and how this helps develop arches during fixed orthodontics.

Thomas J. Hughes DDS, graduated from the University Of Illinois College Of Dentistry in 1980, attained his IBO

Diplomate in 1997, is an IAO Master Senior Certified Instructor, and an IAO Past President. He has taught all over the world and his teaching is well respected on how wires work in fixed orthodontic treatment.



Dr. Duane Grummons

Spokane, Washington USA

Friday, April 20, 2012

8:00 AM – 12:00 Noon

3.75 CE Lecture Hours

2:00 PM – 5:00 PM

2.75 CE Lecture Hours

Orthodontic And Restorative Triumphs

Clinical doctors like to learn from colleague treatment approaches and cases. This vigorous lecture will feature orthodontic, restorative and TMD co-management strategies with treatment particulars. The clinician must distinguish and apply clinical good sense with differential therapies while side-stepping nonsense. The truth prevails; the principles sustain. Attractive smiles have functional comfort, smile symmetry, facial balance and TMJ stability consistent with the individualized facial morphology. The patient should triumph after treatment with optimized function, elevated self-confidence and a radiant smile. Today's clinicians have awakened to 3-D interest in facial and smile perspectives. Knowledge is knowing facts; wisdom is knowing what to do with them. Cases done together in a dynamic, interdisciplinary approach yield stunning smiles and occlusal harmonies. Man's mind, once stretched by new ideas, can never remain the same. Following conclusion of this session, each attendee will be able to manage cranio-mandibular (TMD) co-management during orthodontics, smile esthetics regarding occlusal plane, midlines, chin location, frontal asymmetry analysis and clinical applications and Class III treatment with palatal expansion protraction facemask therapy.

TMD And Orthodontics – Sense And Nonsense

Ortho causes TMD? Ortho cures TMD? Neither? Subgroups of dysfunction patients must be distinguished using evaluation, imaging and splint considerations. What matters when in ortho treatment? Articular, musculoskeletal, para function and psychogenic braces are not for pain patients. These influences, care orthodontics and interdisciplinary management will be explained. Following conclusion of this session, each attendee will be able to: give individualized treatment based upon specific diagnosis on youth and adults ~ differential therapies described including skeletal jaw disharmonies and bite consequences identified, and asymmetry aspects ~ structural, functional, malocclusion, jaw orthopedics, brackets/Invisalign and beyond.

Crooked Jaws – Straight Outcomes

Dental asymmetries and functional deviations can be treated with orthodontic and facial orthopedic correction during the growth period based upon the fundamentals of basic science and clinical sensibility, surgical management becomes indicated later. Following conclusion of this session, each attendee will be able to manage: cranio-mandibular (TMD) co-management during orthodontics, smile esthetics regarding occlusal plane, midlines, chin location, frontal asymmetry analysis and clinical applications and class III treatment with palatal expansion protraction facemask therapy.

Dr. Grummons is a Board Certified orthodontist who has lectured before most American orthodontic organizations and world-wide. His frontal analysis, TMD publications, facemask therapy, and appliance innovations are sensible, effective, and extensively utilized. Dr. Grummons is internationally recognized for his efficient and clinically sensible approaches to facial orthopedics, facial asymmetry, TMD management and non-extraction orthodontic treatments. Dr. Grummons is Associate Professor of Orthodontics at The Loma Linda University Medical Center Orthodontic Department. He has appeared before many dental, surgical and medical conferences and has made radio/TV appearances (ABC, NBC, and FOX affiliates). His orthodontic specialty practice and 3D imaging center is in Spokane, Washington.

GO TO: www.iaortho.org

to register your Table Clinic or Case Display



Dr. G. Dave Singh
Beaverton, Oregon USA

Friday, April 20, 2012
8:00 AM – 12:00 Noon
3.75 CE Lecture Hours

Epigenetic Orthodontics

Traditional orthodontic treatments use mechanical forces to achieve tooth movement. In contrast, during the eruptive process the body uses its physiologic capabilities for moving teeth. This course will introduce the science and practice of Epigenetic orthodontics, which aims to harness natural developmental mechanisms using a biomimetic approach for orthodontic corrections. Following the conclusion of this course, each attendee will gain: an understanding of basic orthodontic molecular genetics, an appreciation of craniofacial developmental mechanisms, knowledge of basic craniofacial molecular biology, a comprehension of mechanisms orthodontic tooth movement and realization of the significance of epigenetic orthodontics.

Professor G. Dave Singh graduated with a Degree in Dental Surgery from the University of Newcastle, UK in 1983, obtained his PhD in Craniofacial Development at the University of Bristol, UK in 1992 and his DDSc in Orthodontics at the University of Dundee, UK in 2000. All three doctorates were validated at the University Of Puerto Rico, USA. Dr. Singh is a professor who has authored numerous papers in dental and orthodontic journals and has published several books.



Dr. John Remmers
Sedona, Arizona USA

Friday, April 20, 2012
8:00 AM - 12:00 Noon 2:00 PM – 5:00 PM
3.75 CE Lecture Hours 2.75 CE Lecture Hours

Sleep Apnea: The Dentist, The Physician And A Most Common Disease

This course will review sleep disordered breathing with special emphasis on the dental perspective and dental practice. The morning session will consider the basic clinical and pathophysiological features of obstructive sleep apnea and related diseases. The session will outline clinical presentation, diagnostic methods and treatment options. Reasons for the high prevalence of sleep apnea, as well as factors that underlie its uniquely human characteristics, will be explored. Following conclusion of this session each attendee will be able to: understand how and why humans develop breathing disorders while asleep, know methods of diagnosis and treatment of these disorders, appreciate the roles of the dentist in the various clinical approaches to diagnosis and treatment, and gain a foundation for incorporating dental sleep medicine into a dental practice.

Dr. John Remmers is a physiologist and pulmonary physician who has made important contributions to the discovery and understanding of sleep apnea. After completing medical and clinical education at Harvard Medical School, he held faculty positions at Dartmouth Medical School, the University of Texas, and the University of Calgary. An inventor of CPAP Technologies, Dr. Remmers has founded two start-up medical device companies and has received numerous awards recognizing his contributions to the field. For the past decade he has been an active educator in dental sleep medicine.



Dr. Skip Truitt
Gainesville, Texas USA

Friday, April 20, 2012
8:00 AM -12:00 Noon
3.75 CE Lecture Hours

Nasal Respiration & Correct Tongue Function

Normal growth and post treatment stability both depend upon nasal respiration and correct tongue function. We will examine the various causes of airway obstruction and discuss their diagnosis and treatment. At the conclusion

of this lecture, each attendee will be able to: understand the rationale for nasal respiration and correct tongue function, diagnose and treat various causes of airway obstruction, evaluate tongue function, treat the patient with an anterior tongue thrust and associated open bite, correct the lateral tongue thrust, and diagnose and treat lingual frenum restriction.

Dr. Truitt, an IAO Senior Instructor, received his Bachelor of Science degree from Texas Christian University and his Doctor of Dental Surgery degree from Baylor University. He also acts as a consultant to other private medical and dental practices in 12 countries. 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.



Dr. Dennis Strokon

Surrey, British Columbia CANADA

Friday, April 20, 2012

2:00 PM – 5:00 PM

2.75 CE Lecture Hours

A.L.F.: The Cranio-Facial Appliance

Originated and designed in the early 1980s by Dr. Darick Nordstrom, the A.L.F. is dentistry's premier appliance designed to correct structures attached to the teeth: the maxillae and related skull bones. By correcting these components significant changes in facial symmetry and postural correction are possible. Accompanying this physical change is relief of many head and neck symptoms. This is a major breakthrough that establishes our role as health providers by restoring patient function and improving quality of life. Dr. Strokon will demonstrate several treatment examples using A.L.F. to inform the viewer about cranial distortions which underlie facial and dental asymmetry, open bites, midline discrepancies, recurring crossbites, laterally canted occlusions and midface deficiency. The principle difference in treatment with A.L.F. is the use of extremely light force that produces true orthopaedic change. The concept of the A.L.F. appliance and the importance of understanding cranial movement as it applies to dentistry will be discussed in overview to illustrate the rationale and principles behind A.L.F. philosophy.

Dennis Strokon, B.S., D.D.S. graduated from University of Detroit and University of Western Ontario. Dr. Strokon has treated orthodontic patients for over twenty-five years and devoted the past fifteen years to developing cranial-based treatment protocols using A.L.F. principles. Dr. Strokon works closely with therapists who have cranial skills. Together with Dr. Gavin James, Dr. Strokon co-authored eleven articles published in the IJO on Cranial Movement and its relationship to malocclusion. These articles have been awarded Honorable Mention - Golden Pen by the International College of Dentists, USA Section. Dr. Strokon has lectured to dentists and osteopaths in Canada, the U.S.A. and the U.K.



Dr. Richmond Cheng

West Vancouver, British Columbia CANADA

Friday, April 20, 2012

6:30 PM – 8:30 PM

2.0 CE Lecture Hours

Orthodontic Case Finishing And Retention: An Overview And A Challenge

In orthodontic treatment, finishing a case well is always a challenge. This presentation will stimulate us to treat beyond just the dentition and the static bite and consider the functional occlusion, the TMJ health, the anterior aesthetic requirement and the patient's aging process. This presentation will show that case finishing begins at day one of treatment and that one will go far by doing the simple procedures, applying keen observation and always thinking. Dr. Cheng will touch on arch development and arch coordination in the maxilla and the mandible, the pros and cons. He will also show the treatment rationale of a skeletal closed bite and dental deep bite case, a meaningful "fine-tuning" and "de-banding" procedure will be presented. He will also look at the maxilla anterior aesthetic requirements and the treatment of congenitally missing maxillary lateral incisors.

Richmond Cheng D.D.S. is a graduate of the University of Alberta, Canada and has practiced General Dentistry since

1966 and Orthodontics since 1970. He achieved the Diplomate of the IBO in 1985; was appointed IBO Examiner 2001-2009 and the IBO President 2004-7. Currently, he is an Education Committee Examiner and an IAO Master Senior Certified Instructor. He has been invited to speak at various IAO sections and internationally in China, Hungary and Japan; and is also mentor of the Aesthetic Orthodontic Study Club III in Vancouver, British Columbia Canada.



Dr. Daniel W. Chow
New York, New York USA

Friday, April 20, 2012
6:30 PM – 8:30 PM
2.0 CE Lecture Hours

The Restorative Dentistry & Orthodontics Connection

The main roadblock in achieving an ultimate result of any oral rehabilitation is accepting existing patient dental arch dimensions, vertical dimensions and mandibular position. Pre-restorative orthodontics with the Controlled Arch system can predictably set the stage for a stable, esthetic and functional outcome. This hopes to avoid any unnecessary invasive procedures and restorative failures. Following the conclusion of this lecture the attendees will be able to: identify the etiology of malocclusion formation & severe worn dentition, know when to use orthodontic treatment before any reconstructive dental procedure, obtain a stable cranial-mandibular centric relation, and know how to avoid invasive dental procedures to obtain the best full mouth rehabilitation.

Dr. Daniel W. Chow BDS, DDS, MAGD, FIAO, FIADEFA, graduated from the University of Liverpool School of Dental Surgery United Kingdom and Columbia University School of Dental Medicine, USA 1989. Dr. Chow is a Senior Certified Instructor of the IAO and Facial Beauty Institute USA. He has lectured nationally and internationally on reconstructive dentistry and orthodontics. Dr. Chow maintains a cosmetic reconstructive dental practice in Manhattan, New York City.



Dr. Martha Rich
Portland, Oregon USA

Friday, April 20, 2012
6:30 PM – 7:30 PM
1.0 CE Lecture Hour

A Missing Key To Orthodontic Diagnosis

“My bite doesn’t feel right”, “I can’t find my bite”, and “My teeth don’t meet well”. Have you ever heard these words from a patient? These are often issues that can lead to an orthodontic discussion. Traditional orthodontic diagnosis is based upon analyzing static study models, cephalometric radiographs, and facial structure. Sometimes tongue and lip function is acknowledged. The alignment of the maxilla and mandible during functional chewing and swallowing is of utmost importance, yet an actual moving functional analysis is often forgotten. When the muscles are not taken into consideration, muscles can fail to reach their maximum functional potential. Pain, dysfunction, and atrophy can result. Normal muscle directional pull will be reviewed (after all, it has been a long time since dental school!) and simple diagnostic procedures will be presented. Cases with both ideal muscle function as well as those with minimal function will be used as illustrations and references will be cited.

Dr. Martha Rich received her D.M.D. degree from Oregon Health Sciences University in 1981. She then began taking many courses in the diagnosis and treatment of TMD and also developed a solid foundation in occlusion. In the mid-1980s she developed an interest in orthodontics when she discovered that many of her symptomatic TMD clients had received previous orthodontic treatment. She then fused her knowledge of TMJ stability and occlusion with orthodontic and restorative treatment protocols for adults and children. She was an assistant professor in Fixed Prosthodontics at OHSU from 1984 to 1991. In addition to teaching in the laboratories and clinics, she diagnosed and treated complex occlusion cases for the students and other faculty members. She earned her mastership in ICCMO and holds fellowships in AACP and AGD. She has presented papers and lectured internationally and in the US. She recently attained Senior Certified Instructor status from the IAO. She has been in private practice in Portland, Oregon since 1981.



Dr. Michael Wilkerson

Midland, Texas USA

Friday, April 20, 2012

7:30 PM – 8:30 PM

1.0 CE Lecture Hour

Early Class III Correction

Class III skeletal and dental patterns are evident very early in development. Identification and early treatment will lessen the need for future surgical treatment strategies. Following the conclusion of this session the attendee will be able to: identify facial features present in patients with Class III malocclusions in the primary and early mixed dentitions, treatment plan for the orthopedic correction in Class III patients, understand strategies involved in orthopedic Class III mechanics using a combination of intra and extra-oral appliance systems, and plan for long term retention that will maintain the early correction during the growth period.

Dr. Michael K. Wilkerson graduated from the UTHSC Dental School in San Antonio in 1990, attended Baylor College of Dentistry for post graduate training, and is board certified in Pediatric Dentistry by the American Board of Pediatric Dentistry. In addition to being a Senior Certified Instructor for the IAO, he is also a member of the AGpO, and the AOS.



Dr. Rick DePaul

Mayfield Heights, Ohio USA

Saturday, April 21, 2012

8:00 AM – 12:00 Noon

3.75 CE Lecture Hours

Powerprox Six Month Braces®

This seminar will teach you the philosophy of Powerprox Six Month Braces® and how it differs from traditional orthodontic treatment. All of the key pieces of the puzzle that make this technique work will be described in detail. Multiple step by step case studies will demonstrate the use of the technique as a stand-alone procedure and as a way to simplify and improve cosmetic dentistry cases.

Richard J. DePaul, Jr., DDS developed Powerprox Six Month Braces® and has treated thousands of patients in his 17+ years of orthodontic experience. He is an experienced international educator and treatment provider of cosmetic orthodontics. He is well known for his ability to de-mystify orthodontic treatment making it easy to learn and implement.



Dr. Terry Spahl

St. Paul, Minnesota USA

Saturday, April 21, 2012

8:00 AM – 12:00 Noon

3.75 CE Lecture Hours

Orthodontics Of The Future Based On The Evidence Of Today

Dr. Spahl will survey the extensive lineage of the Ortho/TMJ/Chronic Craniofacial Pain Continuum based on the wide ranging and, at times, seemingly unrelated accumulated evidence from such contributory fields as orthodontics, functional jaw orthopedics, growth biology and neuroscience of pain processing in the trigeminal and central systems to reveal the newer global view of just what constitutes proper goal setting for comprehensive orthodontics relative to modern concepts of complete craniofacial health. Following the conclusion of this lecture attendees will be able to: have a greater understanding of the concepts of complete craniofacial health, comprehend the basic neuroscience of the ortho/TMJ Chronic Craniofacial Pain continuum, understand the value of designing treatment plans that involve more than just realigning teeth, assign the proper role various orthodontic and maxillofacial orthopedic techniques play in treatment, and recognize when such techniques are madatory.

Dr. T.J.Spahl is a graduate of the University of Minnesota in 1969. He is a Certified Senior Instructor for the IAO. He has lectured extensively throughout the United States and 8 foreign countries. He is the principle author of a trilogy of textbooks on orthodontics and TMJ therapeutics written in the 1980s in conjunction with the late Dr. John Witzig.



Dr. Frank Celenza
New York, New York USA

Saturday, April 21, 2012

8:00 AM – 12:00 Noon

3.75 CE Lecture Hours

2:00 PM – 4:00 PM

2.0 CE Lecture Hours

Seeking Interdisciplinary Excellence

Interdisciplinary dentistry is proving to be the most effective means by which we can deliver the highest level of service to our patients. Whether addressing specific cosmetic concerns or providing advanced rehabilitation and restoration, through coordinated efforts, we can raise our game and provide a better end result. This seminar will communicate this through the demonstration of carefully documented clinical cases and specific literature citing. Areas in which dentists can work in concert to better serve our patients will be illustrated. Examples such as the use of forced eruption, coordination of gingival margins, implant placement and utilization in tooth movement will be examined. Orthodontic interactions with implant dentistry will be examined. Orthodontic implant site development, both from a tissue modification standpoint and establishing correct special relations, will be illustrated. Further, the use of implants as orthodontic anchorage will be illustrated in great detail, both from direct and indirect strategies. The forum will provide for a platform upon which we can all begin to communicate and explore some of the latest developments, many of which are very exciting. Participants should come prepared to expand their thinking and horizons. Participants of this seminar will gain an appreciation for and understanding of: the physiology of tooth movement, periodontal benefits of tooth position, periodontal management of orthodontic patients, implementation of adjunctive orthodontic modalities for prosthetic benefit, and how orthodontics can interact with implants.

Dr. Frank Celenza is uniquely certified in both orthodontics and periodontics. He received his periodontal certificate from University Of Pennsylvania in 1986 and his orthodontic certificate from New York University in 1988. He has authored numerous publications in dental literature, has been involved in post-graduate teaching for over 15 years, and maintains a private practice in Manhattan, New York USA.



Dr. Steve Galella
Collierville, Tennessee USA

Saturday, April 21, 2012

2:00 PM – 4:00 PM

3.75 CE Lecture Hours

Twenty Years Of ControlledArch®: A Definitive Update

It has been twenty years since the introduction of the ControlledArch® technique. This course will examine the positive changes and teach the attendees how to integrate these changes into their current ControlledArch® armamentarium. This intense program will focus on patient treatment using various scenarios where the ControlledArch® technique is the ideal treatment choice. Each section of the presentation will be supported by current literature and research material. This course is recommended for those practitioners and staff who are familiar with the ControlledArch® technique. At the conclusion of this lecture each attendee will have learned: an updated patient assessment criteria, updated diagnostic trends, updated ControlledArch® mechanics, integration of growth guidance appliances with the ControlledArch® technique, how to utilize the ControlledArch® technique for optimal esthetics, rationale for stable arch development and TMJ Stability, and predictable Class I case finishing with minimal mechanics.

Dr. Galella is a graduate of the University of Tennessee College of Dentistry. Early in his career, Dr. Galella gained conclusive knowledge of airway function through research and working with facial trauma patients. Working closely with otolaryngologists and reconstructive surgeons, he attained a precise understanding of airway problems, growth and development and facial beauty. Dr. Galella is an IAO Past President, an IAO Master Senior Certified Instructor and an IBO Diplomate. He has written many articles concerning orthodontics and is a consultant to the International Journal of Orthodontics.



Dr. Brock Rondeau
London, Ontario CANADA

Saturday, April 21, 2012
2:00 PM – 5:00 PM
3.0 CE Lecture Hours

Class III Malocclusion

The diagnosis and treatment of the Class III malocclusion poses one of the most significant challenges to the orthodontic clinician. Early treatment can often prevent the need for the extraction of permanent teeth and orthognathic surgery. Functional Class III patients are easily treated with removable anterior sagittal appliances. 80% of Class III skeletal malocclusions in the mixed dentition have deficient maxillas. The treatment of choice is to utilize a fixed Tandem Appliance to advance the maxilla at an early age. Two fixed sagittal appliances utilized for teenagers and adults would be the Barrel 3 Way Sagittal or the TransForce Sagittal Appliance. Surgical retractions of the mandible must be avoided as it increases the incidence of the sometimes life threatening obstructive sleep apnea due to the retraction of the tongue which obstructs the airway. Compromise treatment might involve the extraction of lower bicuspid. The key to proper treatment of Class III malocclusions is making the proper diagnosis and to treat the patients early.

Dr. Brock Rondeau is one of North America’s most sought after clinicians, who lectures over 100 days per year. He is an IAO Master Senior Certified Instructor, and an IAO Past President. Over 19,000 dentists have attended his courses and study clubs in the United States, Canada, China, Australia, England and Poland. He has an extremely busy practice limited to the treatment of patients with orthodontic, snoring and sleep apnea and TMJ problems. Dr. Rondeau is an IBO Diplomate, and a Diplomate of the American Academy of Craniofacial Pain.



Dr. Ed Jones
Millersport, Ohio USA

Sunday, April 22, 2012
9:00 AM – 12:00 Noon
2.75 CE Lecture Hours

A Common Sense 3-D Treatment Planning Model For Orthodontics

Relational Diagnostics - The dynamic effects of orthopedic change and an introduction of the 'Facial Architecture Controlled Esthetic System. (F.A.C.E.S.) will be seen in this course. The course is designed to touch upon the often missed or misunderstood traps of diagnosis that can create trouble later into treatment. Following conclusion of this lecture the attendees will: have a greater understanding of hidden pitfalls of present diagnostics, understand how the maxilla is the key to treatment, list critical elements the diagnostic process, realize who the 'puppet master' of treatment is, recognize factors that will determine long-term treatment stability and understand how the asymmetric midline is not just dental.

Edward B. Jones, DDS is a Cum Laude graduate of Ohio State University, School of Dentistry (1959). He lectured with the USDI for 14 years, has presented before the AGpO, AOS, Mid Continent Orthodontics, American Pain Society as well as several medical organizations including OSU medical students (Chinese medicine and acupuncture). He attained his Senior Certified Instructor for the IAO in 2011.



Dr. Ari Masters
Melbourne, AUSTRALIA

Sunday, April 22, 2012
9:00 AM – 12:00 Noon
2.75 CE Lecture Hours

Big Beautiful Smiles And Beautiful Faces Using One Appliance For Maximum Arch Development And Ideal Profiles

The M.M.A appliance (Maxillary and Mandibular Advancement Appliance) is designed for treatment of Class 1, 2 and 3 patients. The M.M.A. appliance develops the maxillary arch in all three dimensions while creating a positive

environment for mandibular advancement. The M.M.A., when used properly, also causes the ramus to upright through remodeling, thus decreasing the lower facial height significantly. Dr. Masters has spent nearly 20 years investigating the perfect combination of appliance effects that would guide growth naturally in his patients. The M.M.A. appliance is the easiest appliance that dentists can use to allow impacted maxillary canines to erupt without surgery, develop the anterior maxilla, broaden the smile, correct cross bites, reduce gummy smiles, close diastemas, align teeth, intrude teeth, advance the mandible and remodel a high angle patient. The M.M.A. appliance has a stand-alone basic design and, with slight modifications, can accomplish all of these treatment barriers. Dr. Masters delivers over 1,000 of these appliances each month in his “No Braces” multi-doctor practice. By attending this course, you will learn: patient assessment, determining ideal profiles, the basic design of the M.M.A. appliance, modifications of the M.M.A. appliance, clinical use of the M.M.A. appliance, patient compliance, and troubleshooting clinical results.

Dr. Masters is an established clinician of 20 years, an IAO Senior Certified Instructor and an international lecturer. He has shown himself to be a forerunner in the development of dentofacial orthopedics and its assimilation into more traditional orthodontics. He is known for creating big beautiful smiles and beautiful full faces, often without using braces and most certainly without extracting adult teeth. The key to his success is his belief in “Early Intervention Orthodontic Treatment,” respecting the airway and T.M.J. He addresses general dentists, pediatric dentists and orthodontists on the topics of growth and development, the importance of non-extraction orthodontics and also forecasts future trends in dentistry.

BEGINNING ORTHO SYMPOSIUM



Dr. Brian Billard
Oglesby, Illinois USA



Dr. Kenneth Gasper
Colorado Springs, Colorado USA

Friday, April 20, 2012
2:00 PM – 5:00 PM
2.75 CE Lecture Hours

Saturday, April 21, 2012
8:00 AM – 12:00 Noon
3.75 CE Lecture Hours

2:00 PM – 4:00 PM
2.0 CE Lecture Hours

Providing Orthodontics Without Being An Einstein: A Beginners Course Introducing Orthodontics Into Your General Practice

A beginning orthodontic career is often derailed because the practitioner feels overwhelmed and under educated. You do not need to be an expert to start in orthodontics, but you will become one in many areas of dentistry if you just take that first step. Learn how in this brief but interactive talk. Following the conclusion of this talk the participant will be able to: obtain basic orthodontic records, define early interceptive orthodontic treatment, identify different orthodontic treatment modalities, and make an informed decision about providing orthodontic care.

Dr. Billard received his DMD degree from Southern Illinois University School of Dental Medicine in 1983. He has been in private practice since that time and has practiced orthodontics/TMD his entire career. Dr. Billard is a Past President of the IAO, North Central Section President, and is a Senior Certified Instructor. He has lectured throughout the US and Canada on ortho/TMD, sleep disordered breathing/sleep apnea and dermal fillers.

Dr. Ken Gasper earned his Doctorate of Dental Surgery from Louisiana State University School of Dentistry in 1982. He is a member of the American Academy of Cosmetic Dentistry, The American Academy of Craniofacial Pain, and The International Association for Orthodontics. He is a Past President of The International Association for Orthodontics and is an IAO Certified Senior Instructor.

OF TIP-EDGE® - LIGHT FORCE INTEREST



Dr. Christopher Kesling

Westville, Indiana USA

Friday, April 20, 2012

8:00 AM – 12:00 Noon & 2:00 PM – 5:00 PM

3.75 CE Lecture Hours & 2.75 CE Lecture Hours

Anchorage Control And Bite Opening Using A Modified Edgewise Archwire Slot Design

The Tip-Edge® archwire slot is unique in that it varies in the manner in which it interacts with the archwire during treatment. Initially it features a one point contact with the archwire, which allows for rapid bite opening and retraction with little, if any, anchorage strain. Once all major aspects of the malocclusion have been corrected, it gradually establishes 100% control of all teeth in all dimensions to provide 100% torque and tip control required to fully express the bracket prescription and successfully complete treatment. Following conclusion of this session each attendee will be able to: understand the unique manner in which the Tip-Edge archwire slot interacts with the engaged archwire, appreciate the benefits of the Tip-Edge Plus® bracket over the first version of the Tip-Edge® appliance, understand the manner in which anchorage strain is effectively eliminated during bite opening and retraction, and understand how the Tip-Edge® archwire slot eliminates the need for extra-oral forces, Herbst-type appliances, most expansion appliances and allows for the correction of the most severe malocclusions without orthognathic surgery.

Dr. Christopher Kesling is an assistant clinical professor at Case Western Reserve Department of Orthodontics, the Center for Advanced Dental Education Department Orthodontics at Saint Louis University and the Department of Orthodontics at the University Of Illinois at Chicago. He attended California State University at Sonoma and received his D.D.S. from Indiana University in 1982 and his M.S. in Orthodontics from Saint Louis University in 1984. Dr. Kesling has been an instructor for orthodontic technique courses at the Orthodontic Center since 1984. He has also lectured and presented orthodontic courses in Sweden, Italy, France, the Philippines, Japan and throughout the United States. Dr. Kesling holds patents on various orthodontic appliances and brackets and is a Diplomate of the American Board of Orthodontics.



Dr. William Buckley

Rocky River, Ohio USA

Saturday, April 21, 2012

8:00 AM – 12:00 Noon & 2:00 PM – 4:00 PM

3.75 CE Lecture Hours & 2.0 CE Lecture Hours

How To Make Case Finishing A Part Of Diagnosis And Treatment Planning In Order To Eliminate The Need For Permanent Retention

Following the conclusion of this session each attendee will be able to: understand centric occlusion and anterior guidance and their importance to case finishing, understand and incorporate the difference between cuspid guidance and anterior guidance, and then incorporate the correct one for their treatment planning. Attendees will: learn how to make the appropriate records for centric relation occlusion and to utilize them in the treatment planning process, utilize centric relation occlusion near the finish of the case to ensure stable and sustainable results, and understand why prescription brackets do not consistently provide you with the precise finish that you had expected.

Dr. Buckley has attended Pankey Institute through C4. He has completed Dr. Dawson's original courses Concepts in Comprehensive Dentistry (all three). Dr. Buckley received his training in Light Differential Force Technique from Drs. Conlin, Yates, and Green. Dr. Buckley attended Dr. McNamara's functional courses. He also has taken Dr. Cannon's Cat Bracket Course, and Dr. Donavon's Straight Wire course with USDI. He has been a member of the Seattle Study Club, and maintains a membership in the CAADE study club. He has been a member of Dr. Conlin's

Light Force America for over twenty years; he has his Diplomate from IAO and one from Light Force America, and his FAGD from the AGD. He has practiced with Begg brackets, Tip-Edge Brackets and Coralex brackets, since 1977. Dr. Buckley teaches for Light Force America in Westlake Ohio, he has lectured internationally and he teaches a light differential course in Cairo, Egypt. Dr. Buckley is an IAO Master Senior Certified Instructor.

TEAM / PRACTICE BUILDING



Ms. Fallon Fioroni

London, Ontario CANADA

Thursday, April 19, 2012

7:00 PM – 9:00 PM

2.0 CE Lecture Hours

The Importance Of The Dental Assistant In Early Orthodontic Treatment And Airways

In a team practice, as assistants, we see that many children with malocclusions are told to wait for the eruption of the permanent dentition before beginning orthodontic treatment. In this lecture, examples of cases will be shown that demonstrate the use of functional appliances in children to avoid surgery and extractions. Also addressed will be looking at the importance of helping to identify airway obstructions and its effect on the health of children. Following conclusion of this session each attendee will be able to: help the doctor screen current patients who would benefit from the use of functional appliances, assist in educating parents on the importance of early treatment, help identify patients with possible airway obstructions and learn to recognize its cause, and as a team with the doctor, educate parents about airway obstructions and its effect on children.

Fallon Fioroni graduated in 2006 from Fanshawe College and also has an Honors Bachelor Degree in Science. Ms. Fioroni has been lecturing for four years throughout Canada and the United States. Ms. Fioroni has a great deal of clinical experience assisting in treating over 20 patients per day. She is very passionate about functional orthodontics and enjoys sharing her knowledge with others.



Ms. Aydee Gomez

Carmel, New York USA

Friday, April 20, 2012

6:30 PM – 8:30 PM

2.0 CE Lecture Hours

A New Paradigm Shift In The Contemporary Dental Assistant

Contemporary dental assistants prove to be an invaluable asset to modern practices when they combine their extensive knowledge of dentistry with their relationships with patients. Following conclusion of this session each attendee will be able to: use their knowledge to bridge the gap between the orthodontic patient and/or parent and the doctor, comprehend that orthodontic care involves developing airways, broad arches and proper occlusion rather than just straight teeth, recognize the importance of new technology in the diagnosis of facial development, distinguish symptoms in potential orthodontic patients within the practice, deliver an effective post-treatment case presentation, and list the critical elements of different approaches with the different appliances and the application of each for different cases.

Aydee Gomez has been working as a clinical supervisor of a large group practice for 13 years. She has been trained in different aspects of dentistry such as cosmetic, orthodontics and TMD.

**DON'T MISS the President's Reception Thursday, April 19th
from 5:00pm-7:00pm, honoring Dr. Alvin Cardona**

SPANISH LANGUAGE PROGRAM

All lectures given in Spanish with simultaneous English translation



Dr. Jorge Learreta
Buenos Aires, ARGENTINA

Friday, April 20, 2012
8:00 AM – 12:00 Noon
3.75 CE Lecture Hours

TMJ: Its Importance In The Orthodontic Diagnosis (ATM: Su Importancia En El Diagnóstico De Ortodoncia)

TMJ is not part of the orthodontic diagnosis in daily practice, and an unhealthy TMJ can be an important cause of relapse of our treatments. Also, if we don't consider TMJ status as part of the orthodontic diagnosis, we can perpetuate its pathology. *La evaluación de la disfunción de la ATM rutinariamente no es incluida dentro de el diagnostico ortodóntico. Un pobre diagnostico de disfuncion de la ATM puede perpetuar su patología y ser una razón muy importante en la residiva de un tratamiento ortodontico.*

Dr. Jorge A. Learreta graduated from Buenos Aires University. His practice is 80% TMJ and 20% orthodontics. He is the current Department Chair at Catholic University of Salta. He is a member of many professional organizations and has authored numerous books. He has lectured in 13 countries.



Dr. Jose Ma Rodriguez Flores
Malaga, SPAIN

Friday, April 20, 2012
2:00 PM – 5:00 PM
2.75 CE Lecture Hours

Impaction Of Canines: Surgical And Orthodontic Considerations (Caninos Incluidos: Consideraciones Ortodónticas Y Quirúrgicas)

Cuspid impactions are a very important pathology in orthodontic treatments. Its diagnosis and treatment is difficult and complicated. During this lecture Dr. Flores will show diagnostic and treatment protocol for cuspid impactions in order to obtain predictable and successful results. *Los caninos incluidos son una patología frecuente en los tratamientos de ortodoncia. Su diagnostico y tratamiento es a veces difícil y complicado. En esta conferencia vamos a tratar de mostrar un protocolo de actuación del diagnóstico y tratamiento de los caninos incluidos que hará que nuestros resultados sean predecibles y exitosos.*

Dr. José Ma Rodriguez Flores graduated from the School of Medicine at the University of Malaga (Spain) in 1984 and from the School of Dentistry of the University of Latin American in 1987. He carried out his postgraduate course of orthodontics at the European Center of Orthodontia in Madrid (1990). Dr. Flores is an active member of EOS (European Orthodontic Society), an IBO Diplomat, and an IAO Master Senior Certified Instructor.



Dr. Alvin Cardona
Bayamon, PUERTO RICO

Friday, April 20, 2012
6:30 PM – 8:30 PM
2.0 CE Lecture Hours

TMJ Orthodontics (Tratamiento De Atm Y Ortodoncia)

Many orthodontic cases are finished without taking into consideration a functional TMJ. Proper diagnosis and Phase 1 treatment to establish a functional TMJ relation will be presented before Phase 2 orthodontic treatment. Following the conclusion of this session each attendee will be able to: understand TMJ diagnosis, perform Phase 1 TMJ treatments

and perform Phase 2 orthodontic treatments. *Muchos casos ortodonticos son terminados sin tomar en consideración un estado funcional de la Articulación Temporomandibular. Como hacer el diagnostico apropiado y el tratamiento de fase 1 de la ATM con ortopedia para establecer una relacion funcional de la ATM sera presentado antes de tratamiento de la fase 2 ortodontica. Al terminar la conferencia los presentes conoceran sobre diagnostico de la ATM y como tratar la fase 1 de ATM y la fase 2 ortodontica en estos casos.*

Dr. Alvin A. Cardona Rivera received his DMD degree from the University of Puerto Rico Dental School in 1979. He is an IBO and AACP Diplomate and an IAO Master Senior Certified Instructor. He is the current IAO President and a past IBO President.



Dr. Gloria Lopez Velarde
Mexico City, MEXICO

Saturday, April 21, 2012
8:00 AM – 12:00 Noon
3.75 CE Lecture Hours

Straightwire Orthodontics Using Low Friction Brackets And Second Generation Brackets & Cortical Anchorage Treatments For Gummy Smile Patients (Arco Recto Con Brackets De Baja Friccion Y Alambres De Segunda Generacion & Uso De Microimplantes En Casos De Sonrisa Gingival)

The participant will know the benefits of using low friction brackets and superelastic wires in straightwire treatment mechanics. Attendees will also learn: how to treat gummy smile patients using microimplants. *El participante conocerá de los beneficios del tratamiento de arco recto mediante el uso de brackets de baja fricción y alambres superelásticos. En adición conocerá como tratar casos de sonrisa gingival con microimplantes.*

Dr. Velarde obtained her dental degree from the Mexico Autonomous University in 1960 and her orthodontic specialist certificate from the Orthodontic program at the Mexico Autonomous University in 1965. She was director of the Latinoamerican Center for Orthodontics Studies and Orthodontic specialist School in Mexico DF and has given lectures in multiple countries.



Dr. Bernardo H. Garcia
North Prairie, Wisconsin USA

Saturday, April 21, 2012
2:00 PM – 4:00 PM
2.0 CE Lecture Hours

Latest In Adult Treatment – Non-Surgical Protocols Of Diagnosis And Treatment Planning (Lo Ultimo En Tratamiento De Adultos. Diagnostico Y Plan De Tratamiento En Protocolo No Quirúrgico)

Following the conclusion of this lecture, attendees will: have a greater understanding of using a non-surgical approach to treatment, learn how to predict the outcome of a case from the beginning, learn what to expect from results and that not all cases respond in the same way. Attendees will: understand the diagnosis and treatment objective without taking shortcuts, recognize the importance of post treatment retention to avoid relapse, learn the importance of the role of the occlusal plane in treatment of adult Class III malocclusions, and be shown well documented evidence of successful and stable long term results. *Al concluir el programa el participante tendrá un mejor entendimiento de como llevar un protocolo de tratamiento no quirúrgico. Como predecir el curso del tratamiento y que resultados esperar basado en que no todos responden de la misma forma. También reconocerá la importancia de la retención y la importancia del plano oclusal en casos de maloclusión de clase 3 adulta. Se mostrará evidencia de casos exitosos y estables a largo plazo.*

Dr. Bernardo Garcia received both his dental and orthodontic degrees from Mexico City's University of Latin America, attained his IBO Diplomate in 1989 and is an IAO Master Senior Certified Instructor. Dr. Garcia has taught in 18 countries across South America, Europe, and North America. He has authored a book and several articles on Class III corrections in adult and growing patients. He was assisting Dr. Tiziano Baccetti in developing evidence based Class III non-surgical protocols for long term results.

2012 REGISTRATION Don't miss the best of 2012!

Please type or boldly print and give full names:

Name of Dentist: _____

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Name of Auxiliary/Staff: _____

Address: _____

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Country: _____ Business Phone: _____

Registrations:

	<u>BEFORE / ON MARCH 15</u>	<u>AFTER MARCH 15</u>	<u>#</u>	<u>TOTALS</u>
IAO and AGpO Member Dentists	\$735	\$760	_____	= \$ _____
Other Dentists (a)	\$765	\$790	_____	= \$ _____
Spouse/Guests	\$250	\$260	_____	= \$ _____
Auxiliary/Other Staff	\$270	\$280	_____	= \$ _____

Note: (a) The difference in the non-member registration fee can be credited towards a 2012 IAO membership.

EXTRA Event Tickets:

General Assembly Luncheon (1)	\$45	\$45	_____	= \$ _____
Annual Banquet (2)	\$70	\$70	_____	= \$ _____
Bacardi Rum Distillery and Old San Juan Walking Tour (3)	\$30	\$30	_____	= \$ _____
El Yunque - Tropical Rain Forest (3)	\$55	\$55	_____	= \$ _____

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 included in the spouse/guest registration. Others may purchase separate tickets.

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2012 IA0 Annual Meeting
Conrad San Juan Condado Plaza
San Juan, Puerto Rico
April 18-22, 2012

