Dear Colleague:

Aloha! On behalf of the AAO leadership and the 2012 Annual Session Planning Committee, I am delighted to welcome you to Hawaii.

We believe and hope that every attendee at this meeting will have a wonderful experience in terms of both learning and the unique opportunities for rejuvenation that Hawaii offers.

As I have gotten to know many AAO members over the years, I have been continually impressed with the widespread, intense curiosity about scientific advances and knowledge within our specialty. We think that the exciting slate of speakers presenting during the next few days will satisfy your thirst for knowledge, while the relaxing environment will help you unwind and absorb the positive culture that permeates Hawaii.

Finally, the combination of gorgeous beach settings, enjoyable music, many friends and possibly your family will make for great fun at our social events.

“Mahalo” (thank you) for taking time to be part of the 2012 Annual Session. We wish you a memorable experience in Honolulu, and hopefully at one of the four Annual Session post-conferences as well.

With best wishes,

Michael B. Rogers, DDS
AAO President
2012 Board of Trustees

Dr. Michael B. Rogers  
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Featured Speaker Series Co-Chair

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Special Thanks to our 2012 Annual Session Sponsors

3M Unitek  
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AAOIC  
(a Risk Retention Group)  
New Orthodontist/Resident Reception

American Orthodontics  
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Dentsply GAC, International  
Excellence in Orthodontics Award Ceremony Speaker

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Practice Transition Lunch

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Opening Ceremonies

Conference Bag

Rocky Mountain Orthodontics  
International Reception

SPEED System™ Orthodontics  
Fun Run and Walk

Lanyards

Sunstar Americas, Inc.  
AAO Registration Confirmation

TP Orthodontics, Inc.  
Shuttle Bus Banners
General Information

Hawaii Convention Center (HCC)
1801 Kalakaua Ave.
Honolulu, Hawaii, 96815 USA

Friday, May 4 - Tuesday, May 8, 2012

Exhibit Hall Hours
HCC - Level 1, Exhibit Hall 1-3
Saturday, May 5 8:00am - 3:30pm
Sunday, May 6 8:00am - 3:30pm
Monday, May 7 8:00am - 3:30pm
Tuesday, May 8 8:00am - 2:00pm

Doctors’ dedicated exhibit hours
May 5 - May 8 10:40am - 12:10am

Orthodontic Staff dedicated exhibit hours
May 5 - May 8 11:00am - 12:30pm

Activity Center Hours
HCC - rm 321
Saturday, May 5 - Tuesday, May 8
6:30am - 3:00pm

Youth Tour Activities
Saturday, May 5 - Tuesday, May 8
9:00am - 12:30pm

Mobile Technology
HCC - Level 3 Breezeway

The 2012 Annual Session iPhone application and mobile Internet browser for other smart phones is available. View session details, create your own agenda, network with other attendees, complete session evaluations, view exhibitor information and more. First-time users will be asked to log in with their Annual Session Registration Confirmation numbers *, create profiles and select new passwords.

- To view the application on your phone, type in http://mobile.aao2012.alliantech.com (Click on “My Agenda” to log into an existing account or create a new account.)
- iPhone users should visit the app store via their phones and search for AAO 2012.

* Your Registration Confirmation number and Attendee Service Center log-in password can be found in your registration confirmation e-mail. The subject line of the confirmation is: Registration Confirmation - 2012 AAO Annual Session.

Any member wishing to use the mobile service, but who does not have a smart phone, is able to rent an iPod Touch on-site.

Registration Hours
HCC - Level 1

Thursday, May 3
Friday, May 4
Saturday, May 5
Sunday, May 6
Monday, May 7
Tuesday, May 8
11:00am - 6:00pm
7:00am - 6:00pm
6:30am - 3:00pm
6:30am - 3:00pm
6:30am - 3:00pm
6:30am - 12:00pm

Registration, Information Center, and Member Products & Services Pavilion
HCC - Level 1, Main Lobby (Outside Exhibit Hall)
- Registration
- Express Check-in
- Information Center
- Member Products
- Practice Opportunities
- 113th Annual Session Philadelphia, PA
- AAO Website
- Library
- AJO/DO

- AAO Recorded Lecture Sales
- Orthodontic Staff Resources
- International Training Institute
- AAO Federal Credit Union
- AAO Endorsed Insurance Administrator
- AAO Approved Credit Card Processor
- Practical Reviews
- Trapezi
- 8th Asian Pacific Orthodontic Conference and 47th Indian Orthodontic Conference
- 8th IOC London
- World Federation of Orthodontists

Honolulu Tours
HCC - Level 1, Registration Area

All 2012 Annual Session tours will be family-friendly, interesting and entertaining for adults and kids alike. All tours depart from and return to the Hawaii Convention Center (HCC). On-site registration for Hawaii Tours is available at the HCC.
General Information

Symbols Key

* Financial and/or Beneficial Interest

† Visually Enhanced Presentation

Purchased Ticket Event

HCC Hawaii Convention Center

HHV Hilton Hawaiian Village

Orange bracket lines connect multiple Doctors lectures combined for CE Credit.

Continuing Education Credit Hours (CE Hours)

**ADA CERP**  Continuing Education Recognition Program

American Association of Orthodontists 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.

The American Association of Orthodontists designates one (1) credit per hour for CE activities, unless otherwise noted.

Concerns or complaints about a CE provider may be directed to the provider or to ADA CERP at www.ada.org/goto/cerp.

May 4 - Friday

Doctors Special Events, Exhibit Hall and Business Meetings

7:00am - 11:45am Constituent Caucuses HCC - South Pacific, Coral, Sea Pearl

7:30am - 11:30am Practice Transition Seminar HHV - Tapa 3

7:30am - 2:00pm Educational Leadership Conference HHV - Tapa 1

12:00pm - 2:00pm First Meeting of the House of Delegates HHV - Coral Ballroom

1:00pm - 4:00pm Risk Management for Residents and New Orthodontists HCC - 323

4:00pm - 6:00pm Reference Committee Hearings HHV - Lehua, Kahili, Hibiscus

May 5 - Saturday Morning

Doctors Scientific Lectures

Women in Orthodontics Breakfast HCC - 324

7:30am - 9:00am The Aloha Spirit at Work Makana Risser Chai

Risk Management HCC - 312

7:30am - 10:30am Risk Management Program for Orthodontists Elizabeth Franklin

Fundamentals HCC - Kalakaua B

7:30am - 8:10am Old School Mechanics in the New Millennium: Practical Wire Bending in Orthodontic Practice David S. Briss

8:10am - 9:15am MILO HELLMAN RESEARCH AWARD WINNER Temporomandibular IGF-1 Injections Enhance Mandibular Growth and Condylar Bone Deposition in Male Adolescent Sprague Dawley Rats Ashwini Joshi

9:15am - 9:35am HARRY SICHER RESEARCH AWARD WINNER The Effectiveness of Mi Paste Plus™ and Prevident® Fluoride Varnish for Treatment of White Spot Lesions: A Randomized Controlled Trial Brienne Roloff-Chiang

9:40am - 10:20am Mechanics for Faces C. Edwin Polk

10:20am - 10:40am Case Report: Correction of a Severe Class II Malocclusion with Ectopically Erupted Canines and a “Gummy” Smile You-Jin Lee

Surgical Considerations HCC - Kalakaua A

7:30am - 8:10am Contemporary Surgical Management of Progressive Dentofacial Deformities Pushkar Mehra

8:10am - 9:05am CASE REPORT: Unique Orthodontic and Orthognathic Surgical Complications and Management Steven D. Harrison

8:35am - 9:05am Treating to the Smiling Profile Timothy J. Tremont

9:05am - 9:35am How to Treat Surgical Cases Orthodontically Joseph Bouserhal

9:40am - 10:10am Limitations in Surgical Orthodontic Treatment Planning Lucia H. Cevidanes

10:10am - 10:40am Diagnosis and Treatment Planning of Orthognathic Surgery Patients John E. Bilodeau

Imaging - I HCC - Kalakaua C

7:30am - 8:00am How to Use CBCT in Clinical Orthodontics J. Martin Palomo

8:00am - 8:30am Image-based 4D Biomechanics: Past, Present and Future Computer Modeling in Orthodontics Ching-Chang Ko

8:35am - 9:15am CBCT Diagnosis: Strategies and Methods for Orthodontists David C. Hatcher

9:15am - 9:35am Three-dimensional Imaging Technology in Orthodontics, from Digital Data Acquisition to Virtual Orthodontic/Orthognathic Treatment Seung-Hak Baek

9:40am - 10:10am 3D Imaging and Facial ‘Biomarkers’: A New Paradigm in Orthodontic Diagnosis and Treatment Planning William E. Harrell

10:10am - 10:40am 3D Image-aided Treatment of Impacted and Transposed Teeth Sunil Kapila

American Association of Orthodontists
112th Annual Session May 4-8, 2012
## May 5 - Saturday Morning
### Doctors Scientific Lectures

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30am - 8:00am</td>
<td>Can We Predict Excess Mandibular Growth in the Developing Class III Malocclusion?</td>
<td>Peter Ngan</td>
</tr>
<tr>
<td>8:00am - 8:30am</td>
<td>Comparative Study Between Non-surgical and Surgical Treatment of Skeletal Class III Malocclusions</td>
<td>Jiu-Xiang Lin</td>
</tr>
<tr>
<td>8:35am - 9:05am</td>
<td>Diagnosis of Class III Malocclusion: How can we Predict Treatment Success or Failure?</td>
<td>Sylvia A. Frazier-Bowers</td>
</tr>
<tr>
<td>9:05am - 9:35am</td>
<td>Uncertainties in Non-surgical Treatment of Skeletal Class III</td>
<td>Zhihe Zhao</td>
</tr>
<tr>
<td>9:40am - 10:10am</td>
<td>Phenotype and Genotype Prediction: Roles in the Treatment of Class III Malocclusions</td>
<td>Jing Zhou</td>
</tr>
<tr>
<td>10:10am - 10:40am</td>
<td>Microimplants Anchorage for Skeletal Class III High Angle Cases with Open Bite</td>
<td>Jae-Hyun Sung</td>
</tr>
</tbody>
</table>
On-Site Pocket Guide

May 6 - Sunday Afternoon

Doctors Scientific Lectures

Sleep Apnea

12:10pm - 12:40pm Diagnosing and Treating Children with (or at risk for) OSA in Your Office
Harry L. Legan

12:40pm - 1:10pm A Randomized Cross-over Study Comparing Two Oral Appliances in the Treatment of Obstructive Sleep Apnea Hypopnea Syndrome
Yuehua Liu

1:15pm - 1:45pm New Roles for Imaging in Obstructive Sleep Apnea Patients
R. Scott Conley

1:45pm - 2:15pm The Effect of Functional Appliance on OSAHS Children with Mandibular Retraction
Hong He

Stability of Treatment

12:10pm - 12:50pm My Search for Stability: 40 years in Retrospect
Lee R. Boese

12:50pm - 1:10pm Long-term Changes in the Dentition of Patients Treated with Orthodontics
Kenneth C. Dyer IV

1:15pm - 1:45pm Orthodontic Retention: No Time for Abstention!
G. Thomas Klumper

1:45pm - 2:15pm Retention and Stability: A Perspective
Paul Emile Rossouw

TMJ and Occlusion

12:10pm - 12:40pm To Treat or Not to Treat: That’s the Question
Annika M. Isberg

12:40pm - 1:10pm CBCT Assessment of Condylar Position in TMJ Dysfunctional Patients: Is it Different?
Richard Kulbersh

1:15pm - 1:55pm TMJ: Growth and Mechanics
Kazumi Ikeda

1:55pm - 2:15pm Case Report: A Class II Malocclusion with TMD Symptoms
Marissa Chu Keesler

Craniofacial - II

12:10pm - 12:40pm Nasoalveolar Molding and Presurgical Columella in Infants Born with Clefts of the Lip, Alveolus and Palate
Barry H. Grayson

12:40pm - 1:10pm Current Concepts of Orthodontic Management in Patients with Cleft Lip and Palate
Pradip R. Shetye

1:15pm - 1:45pm Secondary Alveolar Bone Grafts: Past, Present, Future
Peter M. Spalding

New Orthodontist/Resident Conference and Reception

12:15pm - 1:30pm Enjoying the Journey
Mark R. Yanosky

Practice Management and Leadership Speaker Series

Practice Management and Leadership Speaker Series

7:30am - 9:15am How to Run a More Profitable Practice
John K. McGill

12:30pm - 2:00pm Achieving Financial Independence in a Difficult Economy
John K. McGill

American Association of Orthodontists
112th Annual Session  May 4-8, 2012
May 6 - Sunday

Oral Research Presentations

Clinical Orthodontic Treatment and Outcomes  
HCC - 322B
9:15am Effect of Rapid Maxillary Expansion on Resistant Monosymptomatic Primary Nocturnal Enuresis  
Nameer Al-Taai
9:30am Comparison of Early Versus Late Class II Correction with a Fixed Functional Appliance  
Aditya Chhibber
9:45am Effects and Stability of Lip Bumpers on Mandibular Arch Dimensions: Systematic Review  
Mohit Patel
10:00am Evaluation of Long-Term Effects in Patients Treated with Fränkel-2 Appliance  
Letizia Perillo
10:15am A Comparison of Orthodontic Space Closure with Three Methods of Archwire Ligation  
Henry Wong
10:30am Durability of Esthetic Improvement Following White-Spot Lesion Infiltration (ECLIN) In Vivo  
Michael Knisel

Craniofacial Anomalies  
HCC - 322B
10:45am Second Molar (M2) Eruption Patterns in Unilateral Cleft Affected Patients (UCLP)  
Hagai Hazan-Molina
11:00am Stability After Maxillary Advancement with Distraction Osteogenesis in Cleft Palate Patients  
Humam Saltaji
11:15am Assessment of Skeletal and Dental Characteristics in Subjects with Ankyloglossia  
Bhadrinath Srinivasan

Three Dimensional Imaging and Analysis  
HCC - 322B
12:00pm A Three Dimensional CBCT Analysis of the Condylar Position in the Glenoid Fossa and Its Correlation with Maximum Bite Force During Orthodontic Treatment  
Sangamesh Basalingappa
12:15pm Three Dimensional Analysis of Bone Anchored Maxillary Protraction in Growing Class III Patients  
Jocelyn Beville
12:30pm 3D-Characterization of Upper Airway Anatomy and Its Correlation with Cephalometric Measurements: A CBCT Study  
Paolo M. Cattaneo
12:45pm Cranial Base Growth in Adolescence Assessed Through Cone-Beam Computerized Tomographies  
Manuel Lagravere

MiniScrews and Temporary Anchorage Devices  
HCC - 322B
1:00pm The Effects of Orthodontic Mini-Implant Diameter on Microdamage in the Dog Maxilla and Mandible  
Enrique Cruz Marroquin
1:15pm Evaluation of the Periodontal Status of Uprighted Mandibular Second Molars Using Orthodontic Mini Implants Placed in the Retromolar Area: A Clinical Comparison of Two Surgical Techniques  
Shailesh Vasant Deshmukh
1:30pm Bone-Borne Maxillary Expansion Versus Tooth Borne Maxillary Expansion: Is True Skeletal Expansion Possible with Screws?  
Alev Yilmaz
1:45pm Correction of Skeletal Class II Malocclusion Using Skeletal Anchorage Miniplates: A Randomized Controlled Trial  
Abdulsalam Al Domaini

May 7 - Monday Morning

Doctors Scientific Lectures

Moving Teeth  
HCC - Kalakaua B
7:30am - 8:10am Class II Subdivision Treatment in Adult Patients  
Jose Nelson Mucha
8:10am - 9:00am THOMAS M. GRABER RESEARCH AWARD WINNER  
Botulinum Neurotoxin Type A: Effects on Bite Force, Masticatory Function and Incisor Eruption in Rabbits  
Alfonso Navarrete
8:35am - 9:05am Tooth Movement 101: The Basics  
Herbert A. Klontz
9:05am - 9:35am Tooth Movement in Elderly or Diabetic Patients  
Junichiro Ishida

Extraction/Nonextraction  
HCC - Kalakaua A
7:30am - 8:10am Uncommon, Lifetime Stability Utilizing Non-extraction Tandem Treatment  
Andrew J. Haas
8:10am - 9:10am Case Report: Differential Diagnosis: Extraction/Non-extraction  
Shannon E. Owens
8:35am - 9:15am Extraction/Non-extraction: Not OR ... but WHEN  
Jimmy C. Boley
9:15am - 9:35am Case Report: There is a Place for Extractions in Contemporary Treatment  
Terry M. Trojan
9:40am - 10:20am Case Report: To Extract or Not To Extract, That is the Question  
Larry P. Tadlock
10:20am - 10:40am I'd Like to Treat This Non-extraction, BUT ...  
Larry P. Tadlock

Class II Treatment - II  
HCC - Kalakaua C
7:30am - 8:00am Treatment of Skeletal Class II Division 1 During Mixed Dentition  
Roberto M.A. Lima-Filho
8:00am - 8:30am Incisor Injury and Class II Malocclusion  
Calogero Dolce
8:35am - 9:15am The Enigma, Evidence, Efficacy, Efficiency and Clinical Outcomes of Class II Growth Modification in Modern Day Orthodontics: Is There Consensus?  
William A. Wiltshire
9:15am - 9:35am Class II Treatment Revisited  
Edmond Chaptini
9:40am - 10:10am Class II Malocclusion with Retraption: Mandible: The Options  
Urban Hagg
10:10am - 10:40am A Rose is a Rose is a Rose, but Not all Crowding is the Same: The Impact of Differential Extraction on Treatment Outcomes  
William M. Northway

Solving Problems  
HCC - 316
7:30am - 8:00am Minimizing Demineralization Around Orthodontic Brackets  
Eser Tufekci
8:00am - 8:30am Is There a Way Without TADs?  
Eustaquio Araujo
8:35am - 9:15am Congenitally Missing Maxillary Lateral Incisors—Implant or Substitution: A Checklist for Treatment Planning  
David R. Musich
9:15am - 9:35am Case Report: Confronting Murphy's Law: Treating Your Office Manager  
Brad A. Chvatal
9:40am - 10:20am Treatment of the Degenerating Dentition: Is it Worthwhile?  
Birte Melsen
10:20am - 10:40am Extraction of a Lower Incisor in Adult Orthodontic Treatment: Directions and Clinical Suggestions for an Acceptable Compromise  
Giovanni Biondi

John Valentine Mershon Lecture  
HCC - Kalakaua B
9:40am - 10:40am Common Sense Mechanics: Fifty Years—Facts vs. Myths  
Thomas F. Mulligan
May 7 - Monday Afternoon

Doctors Scientific Lectures

**Genes and Molecules**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:10pm - 12:50pm</td>
<td>When, How and Why You Should Refer Your Patient to a Clinical Geneticist</td>
<td>James K. Hartsfield</td>
</tr>
<tr>
<td>12:50pm - 1:10pm</td>
<td>THOMAS M. GRABER RESEARCH AWARD WINNER Bone Burden of Bisphosphonates During Orthodontic Tooth Movement in a Rat Model</td>
<td>Neelambar Kaipatur</td>
</tr>
<tr>
<td>1:15pm - 1:45pm</td>
<td>Osteocyte is a Key Modulator for Orthodontic Tooth Movement Induced by Mechanical Stress</td>
<td>Kazumi Mori</td>
</tr>
<tr>
<td>1:45pm - 2:15pm</td>
<td>Stem Cells Enhance our Understanding of Craniofacial Development and Regeneration</td>
<td>Jeremy Jian Mao</td>
</tr>
</tbody>
</table>

**Potpourri**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:10pm - 12:30pm</td>
<td>The Missed (4th) Dimension of Time in Cleft Care: When is Treatment Completed?</td>
<td>Carroll Ann Trotman</td>
</tr>
<tr>
<td>12:30pm - 12:50pm</td>
<td>Generalized Use of CBCT in Orthodontic Practice: Is This a Dream?</td>
<td>Sercan Akyalcin</td>
</tr>
<tr>
<td>12:50pm - 1:10pm</td>
<td>Multi-ethnic Variability in Treatment Planning: Dealing with Diversity in the 21st Century</td>
<td>Bruce S. Haskell</td>
</tr>
<tr>
<td>1:15pm - 1:45pm</td>
<td>Discovery of Pathologies by Orthodontists on Lateral Celphalograms</td>
<td>Allen H. Moffitt</td>
</tr>
<tr>
<td>1:45pm - 2:15pm</td>
<td>Effects of Rapid Palatal Expansion on Dentofacial Complex and Nasal Airway</td>
<td>Chun-Hsi Chung</td>
</tr>
</tbody>
</table>

**Evidence in Orthodontics**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:10pm - 1:10pm</td>
<td>Ten Clinical Questions: What Do We Really Know?</td>
<td>Greg J. Huang and Steven D. Marshall and Thomas E. Southard</td>
</tr>
<tr>
<td>1:15pm - 1:45pm</td>
<td>So Many Class II Treatment and Maxillary Expansion Systematic Reviews: What For and What Can We Conclude?</td>
<td>Carlos Flores-Mir</td>
</tr>
<tr>
<td>1:45pm - 2:15pm</td>
<td>The Personality of Beauty: Esthetics and Perception at the Crossroads</td>
<td>Mark E. Berkman</td>
</tr>
</tbody>
</table>

**Perio Considerations**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:10pm - 12:40pm</td>
<td>Does Orthodontic Treatment Improve Periodontal Health?</td>
<td>Anne-Marie Bollen</td>
</tr>
<tr>
<td>12:40pm - 1:10pm</td>
<td>Management of Peridontally Compromised Patients with Miniscrew Implant Anchorage</td>
<td>Eduardo Yugo Suzuki</td>
</tr>
<tr>
<td>1:15pm - 1:35pm</td>
<td>Case Report: When Ortho Met Perio…</td>
<td>Ellie Amm</td>
</tr>
<tr>
<td>1:35pm - 2:15pm</td>
<td>The Ortho/Perio Interface in Interdisciplinary Esthetic Dentistry</td>
<td>Richard D. Roblee</td>
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</tbody>
</table>

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May 7 - Monday

Practice Management and Leadership Speaker Series

Practice Management and Leadership Speaker Series

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30am - 9:15am</td>
<td>Adapting to Change</td>
<td>Bruce Manchion</td>
</tr>
</tbody>
</table>

**Featured Speaker Series**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30am - 11:00am</td>
<td>The Passion Prescription: Everything You Need to Know to Keep Your Body and Relationship Vibrant and Exciting for Life</td>
<td>Laura Berman</td>
</tr>
<tr>
<td>12:30pm - 2:00pm</td>
<td>Blast Away Procrastination: Get it Done Now!</td>
<td>Rita Emmett</td>
</tr>
</tbody>
</table>

**Doctors Special Events, Exhibit Hall and Business Meetings**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30am - 3:00pm</td>
<td>Scientific e-Posters</td>
<td>HCC - Level 4 Concourse</td>
</tr>
<tr>
<td>7:00am - 8:30am</td>
<td>AAO Foundation Breakfast</td>
<td>HHV - Hibiscus Suite</td>
</tr>
<tr>
<td>7:00am - 12:00pm</td>
<td>Constituent Caucuses</td>
<td>HHV - South Pacific, Coral, Sea</td>
</tr>
<tr>
<td>8:00am - 3:00pm</td>
<td>ABO Case Displays</td>
<td>HCC - 318</td>
</tr>
<tr>
<td>8:00am - 3:00pm</td>
<td>CDABO Case Displays</td>
<td>HCC - 317</td>
</tr>
<tr>
<td>8:00am - 3:30pm</td>
<td>Exhibit Hall</td>
<td>HCC - Exhibit Hall</td>
</tr>
<tr>
<td>9:40am - 10:40am</td>
<td>John Valentine Mershon Lecture</td>
<td>HCC - Kalakaua B</td>
</tr>
<tr>
<td>10:40am - 12:10pm</td>
<td>Dedicated Exhibit Hall Time for Doctors</td>
<td>HCC - Exhibit Hall</td>
</tr>
<tr>
<td>11:00am - 12:30pm</td>
<td>Dedicated Exhibit Hall Time for Staff</td>
<td>HCC - Exhibit Hall</td>
</tr>
<tr>
<td>12:00pm - 5:30pm</td>
<td>Second Meeting of the House of Delegates</td>
<td>HHV - Coral Ballroom</td>
</tr>
<tr>
<td>7:00pm - 9:30pm</td>
<td>AAO Beach Gala</td>
<td>SHW/RH - Helumoa Playground, Ocean Lawn</td>
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</tbody>
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**On-Site Pocket Guide**

American Association of Orthodontists
112th Annual Session May 4-8, 2012
### May 8 - Tuesday Morning
#### Doctors Scientific Lectures

#### Mechanics
- **HCC - Kalakaua B**
  - **7:30am - 8:00am**
    - Overview of Vertical Control Mechanics Using Temporary Anchorage Device
    - **Budi Kusnoto**
  - **8:00am - 8:30am**
    - Diagnosis and Mechanics for Vertical Control: Keys to the Treatment of Protruded High Angle Patients
    - **Haiping Lu**
  - **8:35am - 9:05am**
    - Vertical Control for the Class II Patient: The Key to Anterior Mandibular Response
    - **Robert Alan Stoner**
  - **9:05am - 9:35am**
    - Treatment of Borderline Surgical/non-surgical Patients with Emphasis on Class III and Open Bite Malocclusions
    - **Chester S. Handelman**
  - **9:40am - 10:10am**
    - How to Optimize Treatment Quality Using Customized Appliances
    - **William F. Hohlt**
  - **10:10am - 10:40am**
    - Static Equilibrium
    - **Antonio Gracco**

#### Crowns and Roots
- **HCC - Kalakaua A**
  - **7:30am - 8:10am**
    - External Apical Root Resorption: An Update for the Clinician
    - **Glenn T. Sameshima**
  - **8:10am - 8:30am**
    - Case Report: Treatment with Existing Root Resorption: Follow-up 24 Years Later
    - **Marvin C. Kastrop**
  - **8:35am - 9:05am**
    - ICRR: An Ignored Cause for Treatment Failure in Impacted Teeth
    - **Adrian Becker and Stella Chuashu**
  - **9:05am - 9:35am**
    - External Apical Root Resorption: Data from a Clinical Study
    - **Margherita Santoro**
  - **9:40am - 10:10am**
    - Biomechanics of Root Resorption: Genetic Predisposition and Physiologic Balance
    - **Eugene Roberts**
  - **10:10am - 10:40am**
    - Preventing White Spot Lesions on Tooth Enamel and Diminishing the Incidence of Bracket Bond Failures
    - **Roberto Justus**

#### Potpourri - II
- **HCC - Kalakaua C**
  - **7:30am - 8:00am**
    - White Spot Lesions, an Orthodontic Dilemma: What Can Be Done?
    - **Phillip M. Campbell**
  - **8:00am - 8:30am**
    - Comparison of White Spot Lesions and Resolution After Utilization of Commercially Available Materials
    - **Richard W. Ballard**
  - **8:35am - 9:05am**
    - First Permanent Molar Extractions to Preserve the Whole Dentition
    - **Jose A. Bosio**
  - **9:05am - 9:35am**
    - Orthodontic Space Planning and Management of Symmetrical Dentition with TADs
    - **Yeong-Chang Yen**
  - **9:40am - 10:10am**
    - Diagnosis and Treatment Planning: Today’s Clinical Conundrum
    - **John E. Grubb**
  - **10:10am - 10:40am**
    - How to Best Compromise Class III Nonsurgical Treatment
    - **Somchai Satravaha**

#### Early Treatment
- **HCC - 316**
  - **7:30am - 8:00am**
    - Cuisine Art Orthodontics: Slicing and Dicing to Relieve Lower Crowding in the Mixed Dentition
    - **Ronald A. Bell**
  - **8:00am - 8:30am**
    - Incisor Trauma and Early Orthodontic Treatment
    - **Lorne Koroluk**
  - **8:35am - 9:15am**
    - Early Treatment Interventions: Let’s Look at What Everyone is Saying
    - **Chung How Kau**
  - **9:15am - 9:35am**
    - Timing of Early Treatment of Class III Patients
    - **Juihui Jiang**
  - **9:40am - 10:10am**
    - Reconsidering the Role of Early Treatment in Orthodontics
    - **Steven A. Dugoni**
  - **10:10am - 10:40am**
    - Outcome of Treatment Options: Early Dentofacial Orthopedics vs. Orthognathic Surgery
    - **Valmy Pangrazio Kulbersh**

### May 8 - Tuesday Afternoon
#### Doctors Scientific Lectures

#### Imaging - II
- **HCC - Kalakaua B**
  - **12:10pm - 12:50pm**
    - MRI: Does it Have a Place in the Future of Orthodontic Imaging?
    - **Brent E. Larson**
  - **12:50pm - 1:10pm**
    - A Comparison of Plane Film vs. Cone Beam CT to Diagnose and Plan Treatment for Impacted Canines
    - **Carl P. Roy**
  - **1:15pm - 1:55pm**
    - CBCT: An Indispensable Tool for the Orthodontist?
    - **Luis P. Leite**

#### Condyles and Joints
- **HCC - Kalakaua A**
  - **12:10pm - 12:40pm**
    - Saliva Genes and Mandibular Growth
    - **A-Bakr M. Rabie**
  - **12:40pm - 1:10pm**
    - Incognito, Invisalign®, 3D Alfa Volume Analysis, Integrins... New Individualized European Technologies for TMJ
    - **Felice Festa**
  - **1:15pm - 1:45pm**
    - Mechanical Energy Densities in Human Temporomandibular Joints
    - **Laura R. Iwasaki**
  - **1:45pm - 2:15pm**
    - Masticatory Muscle Duty Factor and TMJ Loads in Humans
    - **Jeffrey C. Nickel**

#### TADs Anchorage - II
- **HCC - Kalakaua C**
  - **12:10pm - 12:40pm**
    - 20 Years Experience of the Skeletal Anchorage System (SAS)
    - **Junji Sugawara**
  - **12:40pm - 1:10pm**
    - Vertical-dimension Control of High Angle Extraction Cases with Mini-implant Anchorage
    - **Li Li Chen**
  - **1:15pm - 1:55pm**
    - Optimizing the Use of Temporary Anchorage Devices Through Biomechanics
    - **Bhavana Shroff**
  - **1:55pm - 2:15pm**
    - Vertical Control in Patients with High Mandibular Plane Through Miniscrew Implant
    - **Yanheng Zhou**

#### Self Ligation
- **HCC - 316**
  - **12:10pm - 12:40pm**
    - Self Ligation: Fad or Future?
    - **Mark Neil Coreil**
  - **12:40pm - 1:10pm**
    - The Minority Report: What the SLB Manufacturers Didn’t Tell Me
    - **Ronald L. Gallerano**
  - **1:15pm - 1:45pm**
    - Integrating Classical Anchorage Protection Techniques with Low Friction Appliance Therapy
    - **Tian-Min Xu**
  - **1:45pm - 2:15pm**
    - The Utilization of Specific Self-ligation Strategies for Re-opening Previously Closed Extraction Spaces in Patients with Collapsed Facial Profiles
    - **M. Alan Bagden**
May 8 - Tuesday

**Practice Management and Leadership Speaker Series**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30am - 9:15am</td>
<td>Boom or Bust? Practical Investment Considerations for Orthodontists</td>
<td>HCC - 320</td>
</tr>
<tr>
<td>9:30am - 11:00am</td>
<td>Coping with Stress</td>
<td>Bruce Manchion</td>
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</tbody>
</table>

**Doctors Special Events, Exhibit Hall and Business Meetings**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</tr>
</thead>
<tbody>
<tr>
<td>6:30am - 3:00pm</td>
<td>Scientific e-Posters</td>
<td>HCC - Level 4 Concourse</td>
</tr>
<tr>
<td>8:00am - 12:00pm</td>
<td>ABO Case Displays</td>
<td>HCC - 316</td>
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<td>HCC - 317</td>
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<td>HCC - Exhibit Hall</td>
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<tr>
<td>11:00am - 12:30pm</td>
<td>Dedicated Exhibit Hall Time for Staff</td>
<td>HCC - Exhibit Hall</td>
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</tbody>
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How do you plan to accelerate your practice? It's a big world with lots of possibilities. The challenge is you can only do so much at one time. You're lacking time in some areas and expertise in others. You want to keep control without getting bogged down in the details.

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www.OrthoSynetics.com
Visit Us at Booth 327
May 5 - Saturday Morning

Orthodontic Staff Lectures

7:30am - 9:15am
Top Ten Tips of Terrific Teamwork! Rosemary Bray 313
Lasers and TADs: The Clinical Assistant’s Role Douglas Depew 323
201 Fun and Effective Ideas For Marketing Your Orthodontic Practice Ann Marie Gorczyca 311
Best Practices: Infection Control for the Ortho Team Jackie Dorst 310
Maximizing Bonding Efficiency with State of the Art Materials and Techniques Paul Gange 315

9:30am - 11:00am
Master Care: Perfecting the New Patient Process LeeAnn Peniche 313
Excellence in Obtaining Orthodontic PVS Impressions for Emerging Technologies Rita Johnson 323
How to Harness the Latest Tech Trends to Grow your Business and Beat Your Competition James Kerr 311
Changes in Latitude, Changes in Attitude: Keeping Pace with How New Technologies Affect Your Financial Arrangements Barbara Herzog 310
The Team is Critical for Efficiency with Invisalign® David E. Paquette 315

May 5 - Saturday Afternoon

Orthodontic Staff Lectures

12:30pm - 2:00pm
Staff Path to Success: Passion, Pride and Professionalism Joan Garbo 313
Principles of Fabrication and Adjustment of Clear Aligners for the In-office Orthodontic Laboratory Keith Hilliard 323
Doctor Time Scheduling: How to Keep Your Clinic on Time for All Team Members Andrea L. Cook 311
Putting YOUR AAO Consumer Awareness Program to Work for YOUR Practice James E. Paschal 310
Orthodontic Laboratory Soldering Brian D. Willison 315
Understanding How Proper TAD Loading Protocols and Force Levels Increase Success Rates Jason B. Cope 314

May 5 - Saturday

Practice Management and Leadership Speaker Series

7:30am - 9:15am
Lessons from the Best: Management and Marketing Strategies of the Top 10% Roger P. Levin
12:30pm - 2:00pm
Developing the Leader Within You Bob Delaney

Featured Speaker Series

9:30am - 11:00am
Aloha: How to Live the Spirit of Hawaii at Home and Work Makana Risser Chai

Staff Special Events & Exhibit Hall

8:00am - 3:30pm
Opening Ceremonies Waikiki Shell Amphitheatre
10:40am - 12:10pm
Dedicated Exhibit Hall Time for Doctors HCC - Exhibit Hall
11:00am - 12:30pm
Dedicated Exhibit Hall Time for Staff HCC - Exhibit Hall
1:00pm - 2:30pm
Charley Schultz Resident Scholar Award Program HCC - 301
1:15pm - 2:15pm
Edward H. Angle Lecture HCC - Kalakaua B
4:30pm - 8:00pm
Closing Ceremonies Waikiki Shell Amphitheatre
May 6 - Sunday Morning

**Orthodontic Staff Lectures**

- **7:30am - 9:15am** Master of Invention: How to Create a Signature Brand
  - LeeAnn Peniche

- **7:30am - 11:00am** Moving Your Practice to the Next Level: How Interdisciplinary Dentistry Can Build Your Practice and Your Relationships
  - Suzanne Boswell

- **7:30am - 9:15am** Savvy Speaking Skills for the Doctor and Marketing Staff
  - Joseph F. O’Neil and Kara O’Neil Chisholm

- **7:30am - 9:15am** Risk Management for Orthodontic Staff
  - Elizabeth Franklin

- **7:30am - 9:15am** An In-depth Course on Custom Base Indirect Bonding: From Impression to Finish
  - Paul Gange

- **9:30am - 11:00am** Getting Perfect Appliances Every Time: What Every Orthodontic Staff Member Should Understand about Models, Prescription Sheets and Laboratories
  - Arlen Hurt

- **9:30am - 11:00am** Top Ten Tips of Terrific Talking!
  - Rosemary Bray

- **9:30am - 11:00am** From my Side of the Chair: Sterilization in Today’s Orthodontic Practice
  - Andrea L. Cook

- **9:30am - 11:00am** Dismissing a Patient: What You Need to Know to Say Goodbye
  - Eric J. Ploumis

- **9:30am - 11:00am** Building an Effective Annual Marketing Plan
  - Jeff Behan

- **9:30am - 11:00am** Stop Losing Money on Inventory in Five Simple Steps
  - Lynne C. Fales

May 6 - Sunday Afternoon

**Orthodontic Staff Lectures**

- **12:30pm - 2:00pm** Choose Our Practice! Please!
  - Char Eash

- **12:30pm - 2:00pm** Bond with Referring Dentists by Hosting a Fabulous Appreciation Seminar!
  - Jackie Dorst

- **12:30pm - 2:00pm** An Impressionless Practice and the Virtual World of Orthodontics
  - David E. Paquette

- **12:30pm - 2:00pm** Precise Bonding for Perfect Results!
  - Rebecca Poling

- **2:00pm - 2:30pm** Predictable Retention Using Lingually Bonded Mandibular 3-3 Retainers
  - Leighann Jones
May 7 - Monday Morning
Orthodontic Staff Lectures

7:30am - 9:15am
Seven Things Your IT Person Should be Doing to Protect Your Practice
Steven P. McEvoy

7:30am - 9:15am
Perfect Alginate and PVS Impressions Every Time—Guaranteed!
Rebecca Poling

7:30am - 9:15am
Guiding Cash Flow: Treatment Coordinators and Financial Coordinators Working Together
Jackie Shoemaker

7:30am - 9:15am
The “Professional” Clinical Assistant
Cathy Sundvall

7:30am - 9:15am
Patient Talk: Five Steps to Treatment Success!
Diane J. Milberg

9:30am - 11:00am
In-office Herbst Construction
Arlen Hurt

9:30am - 11:00am
Information Survival Crash Course for Orthodontic Offices
John Sileo

9:30am - 11:00am
Benefits of a Multi-Skilled Treatment Coordinator
Carolyn Friedman

9:30am - 11:00am
Paperless Office Technology Pearls
Lynne C. Fales

9:30am - 11:00am
The Power of Positive Self-Presentation: How Confident Communications on the Phone and in Person Influence Your Patients
Suzanne Boswell

9:30am - 11:00am
OSHA: Safety for the Ortho Team
Jackie Dorst

May 7 - Monday Morning
Practice Management and Leadership Speaker Series

7:30am - 9:15am
Adapting to Change
Bruce Manchion

9:30am - 11:00am
The Passion Prescription: Everything You Need to Know to Keep Your Body and Relationship Vibrant and Exciting for Life
Laura Berman

12:30pm - 2:00pm
Blast Away Procrastination: Get it Done Now!
Rita Emmett

May 7 - Monday Afternoon
Orthodontic Staff Lectures

12:30pm - 2:00pm
They’re Already Your Patients: Get ‘Em To ‘Like’ You
Jeff Behan

12:30pm - 2:00pm
Collecting Your Fee: Legal, Ethical and Practical Considerations
Eric J. Ploumis

12:30pm - 2:00pm
How to Avoid Potential Matters of Litigation When Using CBCT
Sarah Pompa

12:30pm - 2:00pm
Are You Ready To Transition Your Practice? It Takes a Team to make the Process Successful!
Char Eash

12:30pm - 2:00pm
How to Organize, Hire and Train Your Dream Team
Dean Bellavia

May 7 - Monday Afternoon
Practice Management and Leadership Speaker Series

8:00am - 3:30pm
Exhibit Hall
HCC - Exhibit Hall

9:40am - 10:40am
John Valentine Mershon Lecture
HCC - Kahakula A

10:40am - 12:10pm
Dedicated Exhibit Hall Time for Doctors
HCC - Exhibit Hall

11:00am - 12:30pm
Dedicated Exhibit Hall Time for Staff
HCC - Exhibit Hall

7:00pm - 9:30pm
AAO Beach Gala
SHW/RH - Helumoa Playground, Ocean Lawn
### May 8 - Tuesday Morning
#### Orthodontic Staff Lectures

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>7:30am - 9:15am</td>
<td>Our Patients are Going Where? Losing the Market is Easy! Knowing How to Maintain and Cultivate the Market Share is Much More Challenging for the Orthodontic Practice Today</td>
<td>Char Eash</td>
<td>313</td>
</tr>
<tr>
<td>7:30am - 9:15am</td>
<td>Adult Orthodontic Treatment: Clinical Tips and Tricks to Take Back to the Office</td>
<td>Igor G. Lavrin</td>
<td>323</td>
</tr>
<tr>
<td>7:30am - 9:15am</td>
<td>Delegation and Training for the Clinical Team</td>
<td>Cathy Sundvall</td>
<td>311</td>
</tr>
<tr>
<td>7:30am - 9:15am</td>
<td>How to Keep Your Team and Practice Current with Technological Advancements</td>
<td>Sarah Pompa</td>
<td>310</td>
</tr>
<tr>
<td>7:30am - 9:15am</td>
<td>3-D Imaging for Staff: Who, What, When, Why and How</td>
<td>James Mah</td>
<td>315</td>
</tr>
<tr>
<td>9:30am - 11:00am</td>
<td>Identity Theft Protection: Professional and Personal</td>
<td>John Sileo</td>
<td>313</td>
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<tr>
<td>9:30am - 11:00am</td>
<td>Make Sure Your Schedule Fits Your Practice</td>
<td>Carolyn Friedman</td>
<td>323</td>
</tr>
<tr>
<td>9:30am - 11:00am</td>
<td>Who Knows Where the Money Goes?</td>
<td>Edwina Wood</td>
<td>311</td>
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<tr>
<td>9:30am - 11:00am</td>
<td>Dental Photography for the Orthodontic Patient</td>
<td>Rita Bauer</td>
<td>310</td>
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<tr>
<td>9:30am - 11:00am</td>
<td>Orthodontic Team Member Roles in Adopting New Technology into the Orthodontic Practice</td>
<td>Louis G. Chmura</td>
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### May 8 - Tuesday Afternoon
#### Orthodontic Staff Lectures

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<tr>
<td>12:30pm - 2:00pm</td>
<td>Win Over Price Shoppers Without Dropping Your Fees</td>
<td>Sandra Issiac</td>
<td>323</td>
</tr>
<tr>
<td>12:30pm - 2:00pm</td>
<td>How to Create Your Dream Schedule</td>
<td>Dean Bellavia</td>
<td>311</td>
</tr>
<tr>
<td>12:30pm - 2:00pm</td>
<td>Perfect Photos Every Time — Guaranteed!</td>
<td>Rebecca Poling</td>
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### May 8 - Tuesday
#### Practice Management and Leadership Speaker Series

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<td>Chad A. Tischer</td>
<td>320</td>
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<td>9:30am - 11:00am</td>
<td>Coping with Stress</td>
<td>Bruce Manchion</td>
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### Staff Special Events & Exhibit Hall

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### May 9, Wednesday - May 10, Thursday

#### Post-Conferences

**Maui - Sheraton Maui Resort** *(Ka‘anapali)*

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Speaker(s)</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00am - 12:00pm</td>
<td>Wailuku Room</td>
<td><strong>John S. Casko, DDS, MS, PhD</strong>&lt;br&gt;<strong>Mithran S. Goonewardene, BDSc, MMSc, FIDC, FADI</strong>&lt;br&gt;<strong>James A. McNamara, DDS, PhD</strong>&lt;br&gt;<strong>David M. Sarver, DMD, MS</strong></td>
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</tr>
<tr>
<td>5/9, 8am-10am</td>
<td>Maui</td>
<td>John S. Casko, DDS, MS, PhD</td>
<td>The Differential Diagnosis and Treatment of Adult Patients with Class III Malocclusion</td>
</tr>
<tr>
<td>5/10, 10am-12pm</td>
<td>Maui</td>
<td>John S. Casko, DDS, MS, PhD</td>
<td>The Differential Diagnosis and Treatment of Adult Patients with Skeletal Asymmetries</td>
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<td>Mithran S. Goonewardene, BDSc, MMSc, FIDC, FADI</td>
<td>Interdisciplinary Management of Complex Dental Problems</td>
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<td>Maui</td>
<td>Mithran S. Goonewardene, BDSc, MMSc, FIDC, FADI</td>
<td>Orthodontics and Periodontal Implications</td>
</tr>
<tr>
<td>5/9, 8am-10am</td>
<td>Maui</td>
<td>James A. McNamara, DDS, PhD</td>
<td>Routine Orthodontic Treatment: Getting from Good to Better to Best</td>
</tr>
<tr>
<td>5/10, 10am-12pm</td>
<td>Maui</td>
<td>James A. McNamara, DDS, PhD</td>
<td>Two-phase vs. One-phase Treatment: How do You Choose Which Way to Go?</td>
</tr>
<tr>
<td>5/9, 8am-10am</td>
<td>Maui</td>
<td>David M. Sarver, DMD, MS</td>
<td>Microesthetics: Reshaping Anterior Teeth for the Next Step in Smile Esthetics</td>
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<tr>
<td>5/10, 8am-10am</td>
<td>Maui</td>
<td>David M. Sarver, DMD, MS</td>
<td>The Aging Face</td>
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**Kauai - St. Regis Princeville Resort**

<table>
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<tr>
<td>8:00am - 12:00pm</td>
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<td><strong>Rolf G. Behrents, DDS, MS, PhD, PhD(Hon)</strong>&lt;br&gt;<strong>Robert L. Vanarsdall, DDS, Orth.Cert.</strong>&lt;br&gt;<strong>Kevin O’Brien, BDS, MSc, D.Orth, PhD</strong>&lt;br&gt;<strong>Jonathan Sandler, BDS, MSc, FDSRCPs, M.Orth RCS</strong></td>
<td><strong>Rolf G. Behrents, DDS, MS, PhD, PhD(Hon)</strong>&lt;br&gt;<strong>Robert L. Vanarsdall, DDS, Orth.Cert.</strong>&lt;br&gt;<strong>Kevin O’Brien, BDS, MSc, D.Orth, PhD</strong>&lt;br&gt;<strong>Jonathan Sandler, BDS, MSc, FDSRCPs, M.Orth RCS</strong></td>
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<tr>
<td>5/9, 10am-12pm</td>
<td>Kauai</td>
<td>Rolf G. Behrents, DDS, MS, PhD, PhD(Hon)</td>
<td>Adventures in Orthodontic Siliness, Science, Success and Failure</td>
</tr>
<tr>
<td>5/10, 8am-10am</td>
<td>Kauai</td>
<td>Rolf G. Behrents, DDS, MS, PhD, PhD(Hon)</td>
<td>Growth and Orthodontics: Discovery and Application</td>
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<tr>
<td>5/9, 8am-10am</td>
<td>Kauai</td>
<td>Robert L. Vanarsdall, DDS, Orth.Cert.</td>
<td>Orthodontics: The Key to Interdisciplinary Treatment</td>
</tr>
<tr>
<td>5/10, 10am-12pm</td>
<td>Kauai</td>
<td>Robert L. Vanarsdall, DDS, Orth.Cert.</td>
<td>Efficient Management of Unerupted Teeth: Problems and Solutions</td>
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**Oahu - Turtle Bay Resort**

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<tbody>
<tr>
<td>8:00am - 12:00pm</td>
<td>Oahu</td>
<td><strong>Kevin O’Brien, BDS, MSc, D.Orth, PhD</strong>&lt;br&gt;<strong>Jonathan Sandler, BDS, MSc, FDSRCPs, M.Orth RCS</strong></td>
<td><strong>Kevin O’Brien, BDS, MSc, D.Orth, PhD</strong>&lt;br&gt;<strong>Jonathan Sandler, BDS, MSc, FDSRCPs, M.Orth RCS</strong></td>
</tr>
<tr>
<td>5/9-10, 8am-10am</td>
<td>Turtle Bay</td>
<td>Kevin O’Brien, BDS, MSc, D.Orth, PhD</td>
<td>Functional Orthopaedic Treatment: Art Meets Science</td>
</tr>
<tr>
<td>5/9-10, 10am-12pm</td>
<td>Turtle Bay</td>
<td>Kevin O’Brien, BDS, MSc, D.Orth, PhD</td>
<td>Diagnosis: What Tools do we Use or Need?</td>
</tr>
<tr>
<td>5/9-10, 8am-10am</td>
<td>Turtle Bay</td>
<td>Kevin O’Brien, BDS, MSc, D.Orth, PhD</td>
<td>How to Interpret the Scientific Literature Quickly and Easily</td>
</tr>
<tr>
<td>5/9-10, 10am-12pm</td>
<td>Turtle Bay</td>
<td>Kevin O’Brien, BDS, MSc, D.Orth, PhD</td>
<td>Orthognathic Surgical Treatment: Is the Benefit Worth the Risk?</td>
</tr>
<tr>
<td>5/9-10, 8am-10am</td>
<td>Turtle Bay</td>
<td>Kevin O’Brien, BDS, MSc, D.Orth, PhD</td>
<td>Implementation of Anchorage</td>
</tr>
<tr>
<td>5/9-10, 10am-12pm</td>
<td>Turtle Bay</td>
<td>Kevin O’Brien, BDS, MSc, D.Orth, PhD</td>
<td>Self-ligation: In the Land of no Evidence, is the Salesman King?</td>
</tr>
</tbody>
</table>
Continue the Learning

Order a DVD-ROM of the conference lectures

Use the DVD-ROM for future reference and share it with your staff!

The audio portion of most of the lectures presented at this conference will be available as a package set on a DVD-ROM in MP3 format. Most of the recorded lectures will also include the speaker’s screen presentation as an integrated synchronized file. These recordings are not for CE credit.

On-site discount order price
$158 Shipping Included
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After the conference, it will be available online for $198 Shipping Included at www.AssociationArchives.com/AAO.

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TP Orthodontics, Inc.
Shuttle Bus Banners
1. **Hilton Hawaiian Village** *(AAO HEADQUARTERS HOTEL)*
   2005 Kalia Road

2. **Ala Moana Hotel**
   401 Atkinson Drive

3. **Courtyard by Marriott Waikiki Beach**
   400 Royal Hawaiian Avenue

4. **DoubleTree by Hilton Alana Waikiki Hotel**
   1956 Ala Moana Boulevard

5. **Embassy Suites Waikiki Beach Walk**
   201 Beachwalk Street

6. **Hilton Waikiki Beach/Prince Kuhio**
   2500 Kuhio Avenue

7. **Hyatt Regency Waikiki Beach Resort & Spa**
   2424 Kalakaua Avenue

8. **Moana Surfrider, A Westin Resort & Spa**
   2365 Kalakaua Avenue

9. **The Royal Hawaiian**
   2259 Kalakaua Avenue

10. **Sheraton Princess Ka‘iulani Hotel**
    120 Kaiulani Avenue

11. **Sheraton Waikiki Hotel**
    2255 Kalakaua Avenue

12. **Waikiki Beach Marriott Resort & Spa**
    2552 Kalakaua Avenue

**AAO Post-Conferences Hotels** *(Hotels not shown on map)*

1. **Grand Wailea, A Waldorf Astoria Resort**
   3850 Wailea Alanui Drive, Wailea, Maui, Hawaii 96753

2. **Sheraton Maui Resort & Spa**
   2605 Ka‘anapali Parkway, Lahaina, Maui, Hawaii 96761

3. **Turtle Bay Resort**
   57-091 Kamehameha Highway, Kahuku, O‘ahu, Hawaii 96731

4. **St. Regis Princeville Resort**
   5520 Ka Haku Road, Princeville, Kaua‘i, Hawaii 96722
Route and Boarding Locations

General Shuttle Routes transport between the hotels listed below and the Hawaii Convention Center (HCC) on Level 1 just outside of the Exhibit Hall.

<table>
<thead>
<tr>
<th>Hotels</th>
<th>Route Boarding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waikiki Shell Ampitheater</td>
<td>1 Monsarrat Ave Parking Lot</td>
</tr>
<tr>
<td>1) Hilton Hawaiian Village</td>
<td>2 Tapa Tower Bus Depot</td>
</tr>
<tr>
<td>4) DoubleTree Alana by Hilton</td>
<td>3 Main Entrance Ala Moana Blvd.</td>
</tr>
<tr>
<td>3) Courtyard Waikiki Beach</td>
<td>Walk to Sheraton Bus Depot</td>
</tr>
<tr>
<td>5) Embassy Suites - Beach Walk</td>
<td>Walk to Sheraton Bus Depot</td>
</tr>
<tr>
<td>11) Sheraton Waikiki</td>
<td>Walk to Sheraton Bus Depot</td>
</tr>
<tr>
<td>9) The Royal Hawaiian</td>
<td>Walk to Sheraton Bus Depot</td>
</tr>
<tr>
<td>7) Hyatt Regency Waikiki</td>
<td>Koa Street, behind Hyatt</td>
</tr>
<tr>
<td>8) Westin Moana Surfrider</td>
<td>Walk to Koa Street</td>
</tr>
<tr>
<td>10) Sheraton Princess Kaiulani</td>
<td>Walk to Koa Street</td>
</tr>
<tr>
<td>6) Hilton Waikiki Prince Kuhio</td>
<td>Walk to Pacakalani St.</td>
</tr>
<tr>
<td>12) Waikiki Beach Marriott</td>
<td>Pacakalani St., Bus Driveway</td>
</tr>
<tr>
<td>2) Ala Moana Hotel</td>
<td>7 Kona Street, Ocean-side</td>
</tr>
</tbody>
</table>

Please refer to the shuttle signage which will be posted in each shuttle hotel for hours of operation and special event details. Routing and pickup locations are subject to change.

Shuttle Schedule

Shuttle Frequency operates at 15-minute intervals in the mornings from 6am-9am and late afternoon from 1pm-3:30pm; and at 30-minute intervals during mid-day from 9am-1pm every day Friday, May 4 - Tuesday, May 8 at the HCC.

General Shuttles travel back and forth between the hotels and the HCC May 4-8, 2012.

Limited Run Hotels (LRH) consist of Hilton Hawaiian Village, DoubleTree Alana Hilton, Sheraton Waikiki, Hyatt Regency Waikiki, Waikiki Beach Marriott and Ala Moana Hotel.

Designated Run Hotels (DRH) consist of Hilton Hawaiian Village and Sheraton Waikiki.

<table>
<thead>
<tr>
<th>Event</th>
<th>Route or Location</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday, May 4</td>
<td>General Shuttles Routes 2-6</td>
<td>6:00am - 6:30pm</td>
</tr>
<tr>
<td>VIP Dinner (invite only)</td>
<td>DRH to/from the Kahala</td>
<td>6:30pm</td>
</tr>
<tr>
<td>Saturday, May 5</td>
<td>General Shuttles Routes 4-7</td>
<td>6:00am - 3:30pm</td>
</tr>
<tr>
<td>Alumni Receptions</td>
<td>Routes 3-7 to/from HHV</td>
<td>2:15pm - 5:00pm</td>
</tr>
<tr>
<td>Opening Ceremonies</td>
<td>HCC &amp; Routes 2,4,5,6,7 to/from</td>
<td>4:00pm - 8:30pm</td>
</tr>
<tr>
<td>International Reception</td>
<td>Waikiki Shell Ampitheater</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LRH &amp; Route 1-7 to/from The Kahala</td>
<td>7:30pm - 11:00pm</td>
</tr>
<tr>
<td></td>
<td>and Waikiki Shell</td>
<td></td>
</tr>
<tr>
<td>Sunday, May 6</td>
<td>Fun Run and Walk</td>
<td>5:30am - 9:00am</td>
</tr>
<tr>
<td>General Shuttles</td>
<td>LRH to/from Kapiolani Park, Waikiki</td>
<td>6:00am - 3:30pm</td>
</tr>
<tr>
<td>Excellence in Orthodontics</td>
<td>Routes 4-6 &amp; HHC to/from HHV</td>
<td>11:00am - 2:30pm</td>
</tr>
<tr>
<td>Award Ceremony &amp; Luncheon</td>
<td>Residents’ Reception</td>
<td>3:30pm - 6:30pm</td>
</tr>
<tr>
<td></td>
<td>President’s Reception (invite only)</td>
<td>4:30pm - 9:30pm</td>
</tr>
<tr>
<td></td>
<td>DRH to/from USS Missouri</td>
<td></td>
</tr>
<tr>
<td>Monday, May 7</td>
<td>General Shuttles Routes 2-6</td>
<td>6:00am - 3:30pm</td>
</tr>
<tr>
<td>AAO Beach Gala</td>
<td>Routes 2,6,7 to/from</td>
<td>6:30pm - 10:30pm</td>
</tr>
<tr>
<td></td>
<td>Sheraton Waikiki on the Royal Lawn</td>
<td></td>
</tr>
<tr>
<td>Tuesday, May 8</td>
<td>General Shuttles Routes 2-6</td>
<td>6:00am - 3:30pm</td>
</tr>
</tbody>
</table>
On-Site Pocket Guide

**Midwestern Society of Orthodontists**
75th Anniversary Annual Session Alaskan Cruise
August 4-11, 2012
aboard the ms Westerdam
Information: [www.msortho.org](http://www.msortho.org)

**Middle Atlantic Society of Orthodontists**
2012 Annual Session
September 20-23, 2012
Baltimore, MD
Information: [www.maso.org](http://www.maso.org)

**Southern Association of Orthodontists**
2012 Annual Meeting
September 26-30, 2012
Asheville, NC
Information: [www.saortho.org](http://www.saortho.org)

**Pacific Coast Society of Orthodontists**
PACSO Centennial 1912-2012
October 4-7, 2012
Monterey, CA
Information: [www.pcsortho.org](http://www.pcsortho.org)

**Great Lakes Association of Orthodontists**
2012 Annual Session
October 11-14, 2012
Indianapolis, IN
Information: [www.glao.org](http://www.glao.org)

**Southwestern Society of Orthodontists**
2012 Annual Session
October 25-28, 2012
Oklahoma City, OK
Information: [www.swso.org](http://www.swso.org)

**Northeastern Society of Orthodontists**
91st Annual Meeting
November 8-11, 2012
New York City
Information: [www.neso.org](http://www.neso.org)

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**AAO Future Meetings**

**Annual Sessions**

2013
Philadelphia, Pennsylvania, USA
May 3-7
Pennsylvania Convention Center

2014
New Orleans, Louisiana, USA
April 25-29
Ernest N. Morial Convention Center

2015
San Francisco, California, USA
May 15-19
Moscone Center

2016
Orlando, Florida, USA
April 29 - May 3
Orange County Convention Center

2017
San Diego, California, USA
April 21-25
San Diego Convention Center

2018
Washington DC, USA
May 4-8
Walter E. Washington
Convention Center

2019
Los Angeles, California, USA
May 3-7
Los Angeles Convention Center

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**2012 Constituent Meetings**

**Winter Conferences**

2013
Desert Springs, California, USA
February 8-10

2014
Las Vegas, Nevada, USA
February 7-9

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2013
Philadelphia, Pennsylvania, USA
May 3-7
Pennsylvania Convention Center

2014
New Orleans, Louisiana, USA
April 25-29
Ernest N. Morial Convention Center

2015
San Francisco, California, USA
May 15-19
Moscone Center

2016
Orlando, Florida, USA
April 29 - May 3
Orange County Convention Center

2017
San Diego, California, USA
April 21-25
San Diego Convention Center

2018
Washington DC, USA
May 4-8
Walter E. Washington
Convention Center

2019
Los Angeles, California, USA
May 3-7
Los Angeles Convention Center

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**Save the Date**

for the 113th Annual Session in Philadelphia!

May 3-7

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**2013**

**The Key to Excellence**

Philadelphia 2013

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**2012 Constituent Meetings**

Midwestern Society of Orthodontists
75th Anniversary Annual Session Alaskan Cruise
August 4-11, 2012
aboard the ms Westerdam
Information: [www.msortho.org](http://www.msortho.org)

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Southern Association of Orthodontists
2012 Annual Meeting
September 26-30, 2012
Asheville, NC
Information: [www.saortho.org](http://www.saortho.org)

Pacific Coast Society of Orthodontists
A Century of Smiles:
PCSO Centennial 1912-2012
October 4-7, 2012
Monterey, CA
Information: [www.pcsortho.org](http://www.pcsortho.org)

Great Lakes Association of Orthodontists
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November 8-11, 2012
New York City
Information: [www.neso.org](http://www.neso.org)
Celebrate the history and future of orthodontics in the first United States capital city at the 113th Annual Session May 3-7, 2013. Join us in Philadelphia for an outstanding educational program while experiencing world-famous museums, galleries, five-star restaurants and more.

Events will include the festive AAO Gala on Monday, May 6 at the National Constitution Center in historic Philadelphia near the Liberty Bell and Independence Hall. Enjoy the interactive exhibits at the only museum devoted to the U.S. constitution, along with musical entertainment and refreshments.

Look for more information about the 2013 Annual Session at AAOinfo.org in October, when early registration opens.