

# AAO 2014 Annual Session – Doctors Scientific Program

**SATURDAY – April 26**

	<i>Ballroom B</i>	<i>Ballroom C</i>	<i>Room 245</i>	<i>Room 345</i>	<i>Room 353</i>
	<b>Technology for the Orthodontic Office FOR DOCTORS &amp; STAFF</b>	<b>Marketing for Income FOR DOCTORS &amp; STAFF</b>	<b>Aligners: Capabilities and Limitations</b>	<b>Point/Counterpoint: Extraction vs Nonextraction</b>	<b>Horizons in Orthodontics: Technology</b>
8:00 - 8:45	<b>Greg Jorgensen</b> Online Reputation Management: So you Got a Bad Review	<b>Roger Levin</b> Get New Patients NOW! The Science of Referral Marketing	<b>Tim Wheeler</b> Clear Aligners: Is There a Difference?	<b>The College Bowl</b> <i>Discussion Leader: Jay Whitley</i> <i>Debates by Residents from these Graduate Orthodontic Programs:</i> Univ of Alabama at Birmingham Seton Hill University Virginia Commonwealth Univ West Virginia Univ	<b>Brad Edgren</b> Interceptive Treatment of Impacted Teeth Utilizing CBCT and the Frontal Analysis
8:45 - 9:30	<b>Martin Palomo</b> Electronic Records Transfer: Do you Use Email to Transfer Records? Is it HIPAA Compliant?	<b>Jeff Behan</b> Contemporary Approaches to Marketing	<b>Clark Colville</b> Invisalign Branded Clear Aligners: Capabilities and Limitations		<b>Tung Nguyen</b> 3-D Imaging and Superimposition: Has it Changed our Perspective of the 2-D World?
9:35 - 10:20	<b>Anthony Puntillo</b> Optical Scanners: Eliminating Impressions From Your Practice	<b>LeeAnn Peniche</b> What's on the Inside Counts	<b>David Paquette</b> Advancing the Scope of Aligner Treatment	<b>Featured Speaker Series</b>  <b>Dr. Kenneth Cooper</b> Century Medicine: Preventive Medicine and Wellness  <i>Not for CE Credit</i>	<b>Jae Hyun Park</b> Diagnosis and Treatment of Impacted Maxillary Canines Using CBCT
10:20 - 11:05	<b>Edward Lin</b> 3-D Printer Technology: Time for a Plaster-less Practice?	<b>Gary Johnson</b> Growing Your Practice in Any Economy	<b>Orhan Tuncay</b> On the Nature of Aligner Performance		<b>Hero Breuning</b> Will Custom-made Appliances Replace Traditional Braces?
					<b>Ramesh Sabhlok</b> Predictable Maxillary Molar Distalization with Micro-implant Anchorage in the Correction of Class II Malocclusion
		<b>Asking the Expert</b>	<b>Sleep Apnea: What the Orthodontist Needs to Know</b>	<b>New Trends in Orthodontics: What Can the Literature Tell Us?</b>	
	1:00 - 2:00 <b>Aaron Molen</b> Creative Technology for Your Orthodontic Practice	1:00 - 2:00 <b>William Proffit</b> Accelerated Tooth Movement? Surgery First? Third Molar Management?	<b>Jeff Rouse</b> Interdisciplinary Airway Management: A Call to Action	<i>Discussion Leader: Robert Keim</i> <b>Steven Lindauer</b> Literature review from <i>The Angle Orthodontist</i>	1:00 - 1:45 ←
	2:00 - 3:00 <b>Steven McEvoy</b> Is Cloud Computing Right for Your Practice? What you Need to be Asking Vendors	<b>Angle Lecture</b>  2:00 - 3:30 <b>James McNamara</b>	<b>Allen Lowe</b> Recent Research Advances in the Use of Oral Appliances in the Treatment of Sleep Disordered Breathing	<b>David Turpin</b> Literature review from the <i>American Journal of Orthodontics and Dentofacial Orthopedics</i>	1:45 - 2:30 ←
		Seeking Effective and Efficient Dentofacial Orthopedics: Lessons Learned Along the Way	<b>Mark Hans</b> No Snooze is Bad News: Sleep Disordered Breathing in Children and Adolescents	<b>David Rice</b> Literature review from the <i>European Journal of Orthodontics</i>	2:30 - 3:15 ←

**8:00–11:30am in Great Hall: Risk Management for Orthodontists**

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**SUNDAY – April 27**

	<i>Ballroom B</i>	<i>Ballroom C</i>	<i>Room 245</i>	<i>Room 345</i>	<i>Room 353</i>	
	<b>Salzmann Lecture</b>	<b>Managing for Profit</b>	<b>TADs: Long-term Outcomes and Stability</b>	<b>Evidence-based Orthodontics: Today's Answers, Tomorrow's Ideas</b>		
8:00 - 8:45	<b>R.G. Wick Alexander</b>  Long-term Stability ... Can it Stand the Test of Time?	<b>John McGill</b> How to Run a More Profitable Practice	<b>Jason Cope</b> Long-Term Stability of Open Bite Correction with TADs	<b>Padhraig Fleming</b> Orthodontics: Evidence-Based or Experience-Based?		
8:45 - 9:30		<b>Charlene White</b> Financial Rewards of Increased Efficiency	<b>Bjorn Ludwig &amp; Benedict Wilmes</b> Mini-implants in the Anterior Palate: How to Improve TAD Stability in the Long-term	<b>Greg Huang</b> Orthodontic Practice-based Research Networks: It's Time to Participate!		
9:35 - 10:20	<b>Mershon Lecture</b>	<b>Ellen Grady</b> The Top Ten Financial Mistakes	<b>Hugo De Clerck</b> Orthopedic Corrections with Miniplate Anchorage: Outcome and Stability	<b>Featured Speaker Series</b>		
10:20 - 11:05	<b>Patrick Turley</b>  The Latest on Early Class III Treatment: Where We've Been and Where We're Going				<b>Robert Haeger</b> Pricing for Profit and Performance	<b>Tae-Woo Kim</b> Open Bite Treated by Intruding Posterior Teeth: Methods, Outcomes, Stability and Guidelines
	<b>Surgically Accelerated Tooth Movement: From Diagnosis to Outcome</b>	<b>Cone Beam: What is the Right Approach?</b>	<b>Practice Pearls: Clinical Ideas You Can Use Every Day</b>	<b>Horizons in Orthodontics: Mechanics</b>		
1:00 - 1:45	<b>Thomas Wilcko &amp; Donald Ferguson</b> Accelerated Osteogenic Orthodontics™ Procedure	<b>John Ludlow</b> CBCT Imaging in Orthodontics: Perspectives on Dose, Risk, and Best Practices	<b>Richard Boyd</b> Post-Treatment Space Management for Missing Incisors: The Ten Year Bridge in Ten Minutes or Less	<b>Nigel Harradine</b> Let's Talk about Torque		
1:45 - 2:30					<b>Peter Buschang</b> Corticotomies: Their Effects on Tooth Movements and Bone Formation	<b>Axel Bumann</b> CBCT for Comprehensive Orthodontic Treatment Planning
2:35 - 3:20	<b>Flavio Uribe</b> The Evidence in Localized Bone Injury to Accelerate Tooth Movement	<b>Lucia Cevidanes</b> In a Faster Forward World: How can CBCT Improve Orthodontics?	<b>Eustaquio Araujo</b> Blending the Old with the New in Orthodontics		<b>Siciliani &amp; Lombardo</b> The Importance of Biomechanics in Lingual Orthodontics	
3:20 - 4:05	<b>Kevin Murphy</b> Clinical Periodontal Procedures of the PAOO Technique	<b>David Hatcher</b> CBCT: Applications for TMD and Sleep Dentistry	<b>Jay Bowman</b> A View from the Clinical Trenches: Accelerated Class II Treatment	<b>Anil Idiculla</b> Accelerate Your Practice		
				<b>Sylvain Chamberland</b> Functional Genioplasty in Growing Patients		

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**MONDAY – April 28**

<i>Ballroom B</i>		<i>Ballroom C</i>	<i>Room 245</i>	<i>Room 345</i>	<i>Room 353</i>
<b>IDEA Symposium: Interdisciplinary Esthetic Advances</b>		<b>Early Treatment for Missing and Impacted Teeth</b>	<b>Monitoring Your Money</b>	<b>Point/Counterpoint: Surgery First?</b>	<b>Affordable Care Act: What the Orthodontist Needs to Know</b>
8:00 - 9:00 <b>Patrick Allen</b> Maximizing Esthetics with Minimally Invasive Soft Tissue Grafting	8:00 - 8:45	<b>David Kennedy</b> Missing Premolars: Can Early Treatment Make a Difference?	<b>Barry Oliver</b> Maximizing Your Profits and Minimizing Your Taxes	<b>Junji Sugawara</b> Innovation of Surgical Orthodontics with Sendai Surgery First	<b>Eugenia Edwards Pierson</b> How the ACA Will Affect Orthodontists
9:00 - 10:00 <b>Robert Winter</b> Diagnostic Principles for Cervical Lesions: When to Graft, Restore, or Graft and Restore	8:45 - 9:30	<b>Marco Rosa</b> Early Treatment for Missing Teeth	<b>Paul Zuelke</b> The Seven Key Practice Statistics that Determine True Practice Health	<b>Mark Kohn</b> Contemporary Standards of Care in Orthognathic Surgery: A Surgeon's Perspective	<b>John Jonas</b> How the ACA Will Affect Patients
10:00 - 11:00 <b>Richard Roblee</b> The Role of Orthodontics in the Interdisciplinary Management of Esthetic Dilemmas	9:35 - 10:20	<b>Ronald Bell</b> Diagnosis and Interceptive Management of Ectopic First Permanent Molars	<b>Randall Berning</b> Weighing Your Options	<b>Featured Speaker Series</b>  <b>Bruce Christopher</b>  Why are Women so Strange and Men so Weird?	<b>Special Needs Patients: A Growing Population</b>
11:00 - 11:15 <b>Q&amp;A Panel</b> with IDEA Symposium morning speakers	10:20 - 11:05	<b>Adrian Becker &amp; Stella Chaushu</b> Dilacerate Incisors: Pathogenesis, Treatment and Prognosis	<b>Terry Sellke</b> The Future of Orthodontics: The Next Ten Years		<b>Timothy Trulove</b> Understanding Autism: Orthodontics and Autism
		<b>Accelerated Tooth Movement With Light and Sound</b>	<b>Current Cosmetic Concepts in Orthognathic Surgery</b>		<b>Horizons in Orthodontics: Clinical Questions</b>
1:00 - 2:00 <b>Harald Heymann</b> Non-carious Cervical Lesions: Causes, Prevention and Treatment	1:00 - 1:45	<b>Ali Darendeliler</b> Vibration in Orthodontics and in Dentofacial Orthopedics: What is the Evidence?	<b>Edward Ellis</b> Orthognathic Treatment Planning Based on Esthetics	<b>Jonathan Nicozisis</b> Accelerated Orthodontics with Micro-osteoperforations	1:00 - 2:00 <b>Rolf Behrents</b> Orthodontics: Good Science, Bad Science, and Nonsense
2:00 - 3:00 <b>James Janakievski</b> Aesthetic Crown Lengthening: A Collaborative Approach for the Orthodontic Patient	1:45 - 2:30	<b>Sharon Orton-Gibbs</b> Faster Treatment with Micro-vibration: AcceleDent Use in Private Practice	<b>Louis Costa</b> Harmonic Convergence of Perioral Soft Tissue and Orthodontics	<b>Laurie McNamara McClatchey</b> Clinical Management of the Acrylic Splint RME: Orthodontic "Duct Tape"?	<b>Research Award Winners</b>
3:00 - 4:00 <b>Dan Grauer &amp; Gavin Heymann</b> Merging Interdisciplinary Esthetic Advances with Clinical Orthodontics	2:35 - 3:20	<b>Chung How Kau</b> Will it all Change with Faster Effective Orthodontic Treatment? A Discussion on Biotechnology	<b>Albino Triaca</b> New Facial Concept	<b>Jorge Faber</b> Orthodontics for Surgical Treatment of OSAS: Are You Prepared?	2:15 - 2:35 <b>Milo Helmann Award Winner</b> Lucia Cevidanés
4:00 - 4:15 <b>Q&amp;A Panel</b> with IDEA Symposium afternoon speakers	3:20 - 4:05	<b>Timothy Shaughnessy</b> Photobiomodulation in Clinical Orthodontic Practice	<b>Brian Farrell</b> Virtual Surgical Planning: Efficiency and Accuracy for Orthognathic Surgery	<b>Benjamin Pliska</b> Dentofacial Orthopaedics in the Treatment of Pediatric Obstructive Sleep Apnea	2:35 - 2:55 <b>Harry Sicher Award Winner</b> Wanida Ono
				<b>Nathamuni Krishnaswamy</b> Self-ligation and Treatment Efficiency: Putting the Facts to Perspective	2:55 - 3:15 <b>T.M. Graber Award Winner</b> Nancy Huynh
				<b>Jonathan Sandler</b> TADs: The Patient's Choice for Anchorage	3:20 - 3:40 <b>T.M. Graber Award Winner</b> Sarah M. Smith
					3:40 - 4:00 <b>T.M. Graber Award Winner</b> Tharon L. Smith

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**TUESDAY – April 29**

	<b>Ballroom B</b>	<b>Ballroom C</b>	<b>Room 245</b>	<b>Room 345</b>	
	<b>Master Clinicians on How to Manage Transverse Problems</b>	<b>Cosmetic Appliances From the Inside Out</b>	<b>Finishing and Retention</b>	<b>Horizons in Orthodontics: Diagnosis</b>	
8:00 - 8:45	<b>Lorenzo Franchi</b> Effective Management of Transverse Problems in the Growing Patient: Evidence-based Approach	<b>Dirk Wiechmann</b> The Next Generation of Completely Customized Lingual Appliances	<b>Robert Little</b> Orthodontic Stability and Relapse	<b>John Grubb</b> The Lost Art of Diagnosis and Treatment Planning: A Clinician's Countdown <b>Letizia Perillo</b> Arch Dimensional Changes in Non-extraction Orthodontic Treatment: Chance of Stability	
8:45 - 9:30	<b>Eric Liou</b> Non-compliant Transverse and Torque Control for the Posterior and Anterior Occlusal Planes	<b>Didier Fillion</b> Is the Straight Wire Technique Possible in Lingual Orthodontics?	<b>Simon Littlewood</b> Retention: Evidence-based Solutions for Every Clinician	<b>Glenn Sameshima</b> The Extraction Debate: Robbing Peter to Pay Paul?	
9:35 - 10:20	<b>Tian-Min Xu</b> 4-D Molar Control in Transverse Discrepancy Correction	<b>Cliff Alexander</b> Efficiency in Lingual Orthodontics	<b>Nelson Mucha</b> Top Ten Tips for Excellence in Orthodontic Finishing	<b>Hung V. Vu</b> CBCT, Surgical Exposure, and Orthodontic Treatment of Impacted Canines <b>Nazan Kucukkeles</b> Rapid Maxillary Protraction for the Correction of True Class III: Short- and Long-term Results	
10:20 - 11:05	<b>Dwight Damon</b> How the Body of the Mandible Influences the Posterior Transverse with Impact on the Face, Occlusal Function, Periodontium and Airway	<b>Peter Kierl</b> Esthetic Orthodontics: It's the Plan, not the Appliance	<b>Larry Tadlock</b> Short of the Mark: An In-depth Look at Finishing	<b>Yoon-Ah Kook</b> Palatal Anchorage Plate for Successful Distalization: Its Versatility and Clinical Pearls	
	<b>Master Clinicians on How to Manage Vertical Problems</b>	<b>Modern Approaches to Mechanics</b>	<b>Genetics: The Future of Orthodontics</b>		
1:00 - 1:45	<b>Takayuki Kuroda</b> Treatment for Patients with Vertical Problem	<b>Ravindra Nanda</b> Contemporary Mechanics for Adult Orthodontic Patients	<b>James Hartsfield</b> Update on Genetic Factors in External Apical Root Resorption (EARR) Concurrent with Orthodontia		
1:45 - 2:30	<b>Birte Melsen</b> When and How to Treat Vertical Problems?	<b>Thomas Mulligan</b> Modern vs. Fundamental Approaches to Mechanics	<b>Robyn Silberstein</b> Genetic Considerations in Orthodontic Treatment Planning		
2:35 - 3:20	<b>Young Cheol Park</b> Correction of Vertical Problems Using Orthodontic Mini-screws	<b>Gingival Contouring</b> <b>Louis Chmura</b> It's Not Over 'til the Fat Lady Sings: Using Soft Tissue Laser to put Finishing Touches on Your Finishes	<b>Lorri Ann Morford</b> The Genetics of Class III Malocclusion		
3:20 - 4:05	<b>Roberto Justus</b> Correction of Anterior Open Bite Using Intraoral Spurs to Modify Tongue Posture: Long-term Stability	<b>Steven Harrison</b> Radiosurgery for Soft Tissue Management in Orthodontics an Alternative to the Diode Laser			