

# 2008 AAO Annual Meeting

Friday, May 16th

Practice Transition Seminar

*Presented by:*  
Brandon Collier  
Roger Hill  
Eric Ploumis  
Thomas Ziegler

Education Leadership Conference

*Presented by:*  
Robin Ann Harvan

Risk Management for Residents and New Orthodontists

*Presented by:*  
Liz Franklin

Saturday, May 17th

## Aligners

Current Evidence Behind Treatment With Aligners

*Presented by:*  
Orhan Tuncay

How to Improve Your Outcomes With Aligner Treatments

*Presented by:*  
Tim Wheeler

Invisalign®: Pros and Cons

*Presented by:*  
Rainer Miethke

Reflections on a Decade of Invisalign® Treatment: Suggestions for Efficiency and Effectiveness With Aligners

*Presented by:*  
David Paquette

## Clinical Trials

Twin Block Appliances: The Science Meets the Art

*Presented by:*  
Kevin O'Brien & Jonathan Sandler

Cleft Lip Revision Surgery: Clinical Trial Outcomes and Implications for Facial Soft Tissue Dynamics

*Presented by:*

Carroll-Ann Trotman

## Biomechanics

Optimizing Treatment Mechanics in Complex and Compromised Cases

*Presented by:*

Sunil Kapila

Increasing Efficiency by Eliminating Undesirable Side Effects

*Presented by:*

Charles Burstone

Avoiding or Minimizing Side-Effects During Initial Phase of Orthodontic Treatment

*Presented by:*

Thomas Mulligan

Class III Treatment: Diagnosis, Treatment Planning, and Treatment Mechanics

*Presented by:*

Richard McLaughlin

## Missing & Impacted Teeth

Difficult Decisions With Missing Teeth: Consequences of Opening or Closing Spaces

*Presented by:*

R.G. Wick Alexander

Autotransplantation of Teeth: A Biological Method to Replace Missing Teeth

*Presented by:*

Hans Paulsen

Missing Teeth in Children: Issues for the Contemporary Practitioner

*Presented by:*

Mithran Goonewardene

## Developing Your Practice for Young Doctors

The All-Star Practice

*Presented by:*

Donna Panucci

Communication and the New Doctor

*Presented by:*

Rosemary Bray

Marketing a New Practice

*Presented by:*  
Robert Waugh

Ten Mistakes to Avoid

*Presented by:*  
Ellen Grady

Sleep Apnea

Sleep Apnea: The Evidence for What Works Best

*Presented by:*  
Harry Legan

Treatment and Management of Obstructive Sleep Apnea Using Oral Appliances

*Presented by:*  
Ali Darendeliler

Sleep Apnea in Children: The Orthodontist's Role in the Sleep Center

*Presented by:*  
Mark Hans

## Staff

The New Patient: Integrate or Disintegrate

*Presented by:*  
Jodi Peacock

Individualized Bracketing Diagram and QIBS are the Keys to Bracketing

*Presented by:*  
Masatada Koga

Read Between the Lines: How to Analyze Practice Management Accounting

*Presented by:*  
Jackie Shoemaker

Certification Responsibility With Recognition

*Presented by:*  
Douglas Depew

The Role and Work of the Office Coordinator

*Presented by:*  
Ken Alexander

And These are the Days of our Lives

*Presented by:*  
Michael Rogers & Laurie Crane

Technotherapy in Orthodontics

*Presented by:*

James Mah

Taming the Technology Monster

*Presented by:*

Chester Wang

Current Concepts in Digital Imaging

*Presented by:*

Paul Thomas

I-CAT: 3D Technology in 2008

*Presented by:*

Marcelle Jones

Making Great Impressions

*Presented by:*

Amanda Pattison

Understanding the cause of Marks on the Teeth Associated with Braces and How to Prevent Them

*Presented by:*

David Schrody

Emergencies and How They Impact the Orthodontic Practice

*Presented by:*

Carolyn Friedman

Twin Block: The Team Approach

*Presented by:*

Jonathan Sandler

Adaptive Doctor Time Scheduling for a Real Time Day

*Presented by:*

Natalie Beaton

Got OSHA?

*Presented by:*

Leslie Canham

Navigating the World of Insurance Coding

*Presented by:*

Douglas Depew

Sunday, May 18th

## Special

### New Orthodontists Conference & Reception

New Orthodontists/Residents Conference

*Presented by:*

Larry Mathis

## Doctor/Staff

### Motivation

Practice Passion

*Presented by:*

Joan Garbo

## Doctor

### Angle Lecture

Orthodontics: The Benefit vs. the Burden

*Presented by:*

James Vaden

### Mershon Lecture

Opportunities and Consequences of Growth

*Presented by:*

Rolf Behrents

### Muscling in on Etiology

Muscle Adaptation: Its Importance in Etiology, Treatment and Outcome

*Presented by:*

Nigel Hunt

Form/Function Interactions in Patients With Severe Dentofacial Problems

*Presented by:*

William Proffit

### Salzmann Lecture

Quality Assessment of Clinical Outcomes

*Presented by:*

Gene Roberts

## Evidence-Based Orthodontics

Evidence-Based Orthodontics: Principles and Practice

*Presented by:*

Greg Huang

Evidence-Based Orthodontics?

*Presented by:*

William Shaw

Evidence-Based Orthodontics: What Should a Clinician Know?

*Presented by:*

Carlos Flores-Mir

Using Skill and Experience to Build the Evidence-based Practice

*Presented by:*

David Turpin

## Psychosocial/ Quality of Life

Predicting Psychological Outcomes of Orthodontics: The Importance of Patient/Provider Communication

*Presented by:*

Asuman Kiyak

The Psychosocial Dimension of Orthodontics

*Presented by:*

Donald Burden

Psychological Aspects of Orthognathic Treatment: The Teeth, the Face, and the Mind

*Presented by:*

Susan Cunningham

The Effect of Orthodontic Treatment on Quality of Life

*Presented by:*

Allen Firestone

## Monitoring Your Practice For Established Doctors

Your Practice Pulse

*Presented by:*

Glen Cowan

Key Performance Indicators

*Presented by:*

Karen Moawad

Benchmarks for Success

*Presented by:*  
Jackie Shoemaker

## Rising Stars 1

Current Concepts in Craniofacial Skeletal Development

*Presented by:*  
Nan Hatch

Engineering Bone That Grows

*Presented by:*  
Cristina Teixeira

Molecular Biology of Tooth Movement: An Understanding of Current Concepts

*Presented by:*  
Sundaralingam Premaraj

## Rising Stars 2

Extraction of Mandibular Incisors, Indications and Effects on Interdental Papillary Height

*Presented by:*  
Flavio Uribe

Retention Practices in an Evidence-Based Era

*Presented by:*  
Manish Valiathan

## Rising Stars 3

The Americleft Project: A Multi-center Study of Nasolabial Outcomes in Patients With Unilateral Complete Cleft Lip and Palate

*Presented by:*  
Ana Mercado

Effects of Infant Orthopedics in Unilateral Cleft Lip and Palate: A Clinical Trial

*Presented by:*  
Charlotte Prah

Outcome Assessment of Secondary Bone Grafting of Alveolar Defects in Unilateral and Bilateral Cleft Lip and Palate Using CBCT

*Presented by:*  
Snehlata Oberoi

## Advances in Ortho 1

High-quality Contemporary Orthodontics: The Mandibular Muscles Hold the Key

*Presented by:*

Michael Woods

Measuring Compliance During Orthodontic Retention: The Intelligent Retainer

*Presented by:*

Marc Ackerman

Comparison of Surgical-orthodontic and Camouflage Treatment Outcomes of Skeletal Class III Malocclusions

*Presented by:*

Shiva Shanker

## Advances in Ortho 2

Examination of the Temporomandibular Joint to Altered Masticatory Loading

*Presented by:*

Sunil Wadhwa

Clinically Validated Numerical Modeling Shows How Human TMJ Loads Differ With Angle of Biting Force

*Presented by:*

Laura Iwasaki

## Advances in Ortho 3

New Soft Tissue Ratios and Their Impact on Orthognathic Surgery Treatment Planning

*Presented by:*

Scott Conley

Breathing Insufficiency in Early Age May Result in Life-long Problems

*Presented by:*

Eung-Kwon Pae

## Staff

Relating, Not Translating: How to Market to U.S. Latinos

*Presented by:*

Kelly McDonald

Increase Your Referrals With One Program

*Presented by:*

Carolyn Friedman

Understanding Facial Growth, Reading Cephalometric X-rays, and How Orthodontists Use This to Create Treatment Plans

*Presented by:*

John McDonald

Branding, Referrals and the Web

*Presented by:*

Jeffrey Behan

How to Learn What Referring Offices Want and Expect

*Presented by:*

Cathy Sundvall

Taking The Big Ortho Picture

*Presented by:*

Rosemary Bray

Understanding and Reading Panoramic X-rays

*Presented by:*

John McDonald

Team Power

*Presented by:*

Charlene White

Treating Patients Like Gold: A State of the Art Discussion

*Presented by:*

Mark Berkman

Responsible Delegation to an Empowered Staff

*Presented by:*

Anoop Sondhi

Women in Orthodontics: Be Educated, Be Empowered, Be Inspired

*Presented by:*

Alena Pacheco

The Key to Successful Clear Aligner Treatment: Involve Your Staff!

*Presented by:*

Robert Boyd

Ten Sensational Do-It-Yourself Technologies to Spice Up Your Practice

*Presented by:*

Steven McEvoy

Clinically Speaking: Tools for Excellent Chairside Assisting

*Presented by:*

Anissa Anderson

Your Behavior is Showing: Office Etiquette and Career Success

*Presented by:*

Gerald Samson

The Art of Team Consistency in Quality Diagnostic Photographs

*Presented by:*

Natalie Beaton

Ten Cool Staff Recruiting Ideas

*Presented by:*

Cathy Sundvall

Monday, May 19th

## Special

Risk Management for Orthodontic Staff

*Presented by:*

Liz Franklin

## Women's Ortho Luncheon

Tooth Wear, Orthodontic Treatment Stability and the TMJ: Is There a Biological Connection?

*Presented by:*

Jeffrey Rayl

## Lifestyles

Staying Fit at Home or On the Road

*Presented by:*

Phil Tyne

Managing Stress for Peak Performance: How Busy is Too Busy?

*Presented by:*

Connie Tyne

## Doctor/Staff

## Team Building

Team Work That Makes the Dream Work

*Presented by:*

Rosemary Bray

Creating the Magic

*Presented by:*  
LeeAnn Peniche

The Recipe for Creating a Winning Team

*Presented by:*  
Ken Alexander

## Doctor

TADs Part I – Principles, Procedures, Problems

Miniscrew Mythbusters

*Presented by:*  
Jason Cope & John Graham

TADs: Improving Clinical Outcomes Based on Research Findings

*Presented by:*  
Sarandeep Huja

TADs 2: Clinical Approaches

Current and Future Clinical Applications of Miniscrew Implants

*Presented by:*  
Young-Cheol Park

Distal Movement of Maxillary and/or Mandibular Molars in Nongrowing Patients with the Skeletal Anchorage System

*Presented by:*  
Junji Sugawara

When Are TADs Indicated?

*Presented by:*  
Birte Melsen

Temporary Anchorage Devices in Orthodontics: Is the Technique Supplanting Diagnostic Logic?

*Presented by:*  
Vincent Kokich

Transverse Early Treatment

Early Treatment of Posterior Crossbite: Is It Efficient and Effective?

*Presented by:*  
David Kennedy

Early Treatment of Transverse Discrepancies

*Presented by:*

Roberto Lima Filho

Spontaneous Correction of Class II Malocclusion After Orthopedic Expansion of the Maxilla in Early Mixed Dentition

*Presented by:*

James McNamara

Evidence-Based Guidelines for Rapid Maxillary Expansion: Indications, Timing, Stability

*Presented by:*

Tiziano Baccetti

## Craniofacial

Detailed Assessment of Facial Growth

*Presented by:*

Stephen Richmond

The Role of Genetics in Orthodontics

*Presented by:*

Carine Carels

Genomics of Craniofacial Growth and Treatment

*Presented by:*

David Carlson

## Transitioning Your Practice for Senior Doctors

The Dickensian: A Tale of Three Practices

*Presented by:*

William Sutton

Transition Planning: Your Keys to Success

*Presented by:*

Paul Sletten

The Informed Investor: Making Smart Investing Decisions in Today's Volatile Market

*Presented by:*

Barry Oliver

No YouTube Moments! Transitioning Your Practice

*Presented by:*

Randall Berning

## Conebeams for Non-Coneheads

The Evolution of Imaging Technology for Orthodontics

*Presented by:*  
James Mah

Clinical Applications of Conebeams for Orthodontists

*Presented by:*  
David Hatcher

2-D or Not 2-D ... Is There a Question?

*Presented by:*  
Joseph Caruso

Solving Clinical Problems With 3-D Imaging

*Presented by:*  
Lucia Cevidanés

## Research Award Winners

Healing of the Root and Surrounding Structures Following Intentional Damage with a Miniscrew Implant

*Presented by:*  
Carmen Briceno

Polymorphisms of the MTHFR Gene in Mothers of Children Affected with Cleft Lip and Palate

*Presented by:*  
Basma Fallah-Yamout

The Pattern of Facial Skeletal Growth and its Relationship to Various Common Indices of Maturation

*Presented by:*  
Zachary Mellion

Cytokine Regulation of Osteoclast Formation in a Murine Macrophage Cell Line

*Presented by:*  
Zehra Pradhan

## Rising Stars 4

Enhancing the Referral Relationship

*Presented by:*  
Cheryl DeWood

Self-ligating Brackets: Unraveling the Da Vinci Code

*Presented by:*  
Peter Miles

A Clarification of CBCT Radiation Exposure and Image Quality

*Presented by:*  
Martin Palomo

## Rising Stars 5

Relationship of Respiratory Disease and Allergy to Malocclusion

*Presented by:*

Burco Bayirli

Simplifying Orthodontic Biomechanics Through Application of Temporary Anchorage Device

*Presented by:*

Budi Kusnoto

## Rising Stars 6

Turning Nice Smiles Into Great Smiles: Management of Altered Passive Eruption by the Ortho-Perio Dream Team

*Presented by:*

Steven Olsburgh

Load Transfer of Miniscrews for Orthodontic Anchorage

*Presented by:*

Marcos Lenza

Biomimetrics for a Biominimalist Orthodontic Treatment

*Presented by:*

Luis Carriere

## Staff

Redefining Orthodontics

*Presented by:*

Lynne Fales

Beyond Conflict Resolution

*Presented by:*

Karen Moawad

Turn the Beat Around

*Presented by:*

Victoria McCue & Doug Aiton

Training and Orientation: An Important Foundation for Team Excellence

*Presented by:*

Ellen Grady

Navigating Your Way Through Difficult Bonding Situations and Reducing Overall Failures

*Presented by:*

Paul Gange

## Ten Steps to Improving Patient Cooperation

*Presented by:*  
Lori Garland Parker

## Investing for Your Retirement: Can You Afford to Wait?

*Presented by:*  
Tom Mulligan

## Teamwork and Job Descriptions to Achieve Practice Goals

*Presented by:*  
Vickie Rudd

## Collecting Your Fee: Legal, Ethical and Practical Considerations

*Presented by:*  
Eric Ploumis

## Digital Imaging Techniques and the Patient Process

*Presented by:*  
Vickie Rudd

## Critical Decision-Making for the Orthodontic Assistant: Do It Right!

*Presented by:*  
Kevin Theroux

## Technology Decisions: You Should Be Involved!

*Presented by:*  
Robert Scholz

## The Joy of Bonding

*Presented by:*  
Robert Miller

## New Technology and the Clinical Assistant

*Presented by:*  
Andrea Cook

## Infection Control Teamwork to Exceed CDC Guidelines

*Presented by:*  
Leslie Canham

## OSHA: Playing It Safe

*Presented by:*  
Jackie Dorst

## Digital Imaging as a Marketing Tool

*Presented by:*  
Howard Fine

An Anatomical Tour of the Lateral Cephalometric Radiograph

*Presented by:*

Catherine Quas

Tuesday, May 20th

## Lifestyles

Lead Out Loud

*Presented by:*

Amanda Gore

## Doctor/Staff

### Communication

Communication Tools for the Orthodontic Team

*Presented by:*

Carol Eaton

A Cutting Edge Approach to Intra-office Communication

*Presented by:*

Charlene White

Please and Thank You Anyone?

*Presented by:*

Char Eash

Ortho Talking: Two Ears and One Mouth

*Presented by:*

Debbie Best

## Doctor

### Esthetics

Quality Orthodontics: Some Keys to Long-Lasting Facial and Dental Excellence

*Presented by:*

Bjorn Zachrisson

Esthetics of the Smile: Any Evidence That it is Real?

*Presented by:*

Henry Fields & David Sarver

Mechanics to Enhance Smile Esthetics

*Presented by:*

Ravindra Nanda

## Frictionless Brackets

Is it True What They Say About Self-Ligation?

*Presented by:*

Nigel Harradine

Self Ligation: A to Z

*Presented by:*

Jerry Clark

Exploring the Facts, and Some Myths, About Self-Ligation

*Presented by:*

Anoop Sondhi

Fantastic Frictionless Finishing

*Presented by:*

John Graham

## Internet - Friend or Foe?

Protecting Yourself From the Evils of the Internet

*Presented by:*

Steven McEvoy

Interdisciplinary Communications

*Presented by:*

Patrice Pellerin

Application Services Providers

*Presented by:*

Mark Perelmutter

Developing Your Web Site

*Presented by:*

Claude Boutin

## Perio Ortho

Evidence From a Systematic Review of the Effects of Malocclusions and Orthodontics on Periodontal Health

*Presented by:*

Anne-Marie Bollen

Lessons From the Outback: Integrating Implants, Ortho-dontics and Comprehensive Restorative Dentistry in Small Town Rural America

*Presented by:*

Charles Alexander, Craig Cayo, Daniel Clader

Black Triangles and Other Ortho/Perio Dilemmas

*Presented by:*

Richard Roblee

Orthodontic/Periodontal Research Findings: Implications for Patient Care and Practice

*Presented by:*

Robert Vanarsdall

TMD - Understanding the Joint

Common TMD Risk Factors

*Presented by:*

Charles McNeill

TMDs: The 21st Century Brings New Thinking

*Presented by:*

Christian Stohler

Changing Times: TMD and Orthodontics

*Presented by:*

Friedy Luther

TMJ Orthopedic Disorders: A Biological Update on Sequelae of Significant Importance for Orthodontics

*Presented by:*

Anika Isberg

Future Trends

Current and Future Applications of Genetics in Orthodontics

*Presented by:*

James Hartsfield

The Next Orthodontic Milestone: Miniscrew Implant Anchorage

*Presented by:*

Emile Rossouw

Rapid Orthodontics Following Selective Alveolar Decortication

*Presented by:*

Donald Ferguson

The Diary of an Orthognathic Patient Aged 30 3/4

*Presented by:*

Tania Murphy

## Advances in Ortho 4

A Novel Growth-based Approach for Orthopedic Correction of Hyperdivergent, Retrognathic, Growing Patients

*Presented by:*

Peter Buschang

New and Simple Linqual Appliance (Double J Retractor) for the Anterior Retraction With Mini-plant

*Presented by:*

Bo-Hoon Joo

Considerations on the Indications of Bone Anchorage

*Presented by:*

Nejat Erverdi

## Advances in Ortho 5

Tractional Forces on the Surface of the TMJ Disc

*Presented by:*

Jeffrey Nickel

Expanding the Non-extraction Debate: The Role of First Molar Buccolingual Inclination

*Presented by:*

Donald Rinchuse

Once Attained, is the Seated Condylar Position Stable Over Time?

*Presented by:*

Frank Cordray

## Advances in Ortho 6

Growth Modification for Severe Class II Skeletal Malocclusions: Quo Vadis?

*Presented by:*

William Wiltshire

Is There a Correlation Between Dental Development and Facial Growth?

*Presented by:*

Ram Nanda

Temporary Anchorage Devices: Optimizing Appliance Design Through Biomechanics

*Presented by:*

Bhavna Shroff

## Advances in Ortho 7

Cleidocranial Dysplasia: Updating the Orthosurgical Treatment Modality

*Presented by:*

Adrian Becker

Nickel-Titanium Wires: The Actual Effect of Temperature on Your Niti Wires

*Presented by:*  
Craig Shellhart

Microscrews: Are the Benefits Worth the Issues Associated?

*Presented by:*  
Mani Prakash

## Advances in Ortho 8

Current Perspectives in Maxillary Molar Distalization Techniques

*Presented by:*  
Ramesh Sabhlok

Dr. Melvin Moss' Functional Matrix Theory - Revisited

*Presented by:*  
Stephanos Kyrkanides

Proper Understanding of Topical Anesthesia for Placement of Orthodontic Temporary Anchorage Devices and Soft Tissue Laser Surgery

*Presented by:*  
Neal Kravitz

## Advances in Ortho 9

Straight Wire Low Friction Technique (SWLF)

*Presented by:*  
David Suarez Quintanilla

Bleach Today ... Gone Tomorrow!

*Presented by:*  
Chris Martin

To Infinitas and Beyond: A 3D Mini-implant Anchorage System

*Presented by:*  
Richard Cousley

## Staff

Market Your Practice With Style

*Presented by:*  
Charis Santillie

I Can See What You Are Saying!™ Enhancing Communication and Case Presentation Skills

*Presented by:*  
Elizabeth Barrett

Leadership: Developing a Team Who Can Contribute to the Environment and Profitability of the Practice

*Presented by:*

Char Eash

It's Not My Job: The Value of Cross Training

*Presented by:*

Debbie Best

Coming Up For Air: Decompressing From the Stress of Life

*Presented by:*

Luke Seaward

Office Management: Staging + Service + Systems = Success

*Presented by:*

Liz Maxbauer

The Role of the Treatment Coordinator

*Presented by:*

Cherie Lovett

Non-Surgical Treatment of the Class II Patient

*Presented by:*

Robert Miller

Clear Aligners and Cosmetic Tooth Movement

*Presented by:*

Tom Spranley and Larry White

The Multi-Generational Team: How to Keep Everyone Working Together

*Presented by:*

Ellen Grady