2014 Combined Annual Session

Orthodontics & All That Jazz

September 11-13 - Hilton Chicago - Chicago, IL

Program
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Refer to the exhibit hall floorplan on page 16 to visit these sponsors and all exhibitors listed on pages 17–22 in this book to thank them for their support!
On behalf of the Great Lakes Association of Orthodontists (GLAO) and Midwestern Society of Orthodontists (MSO) we would like to welcome you to the 2014 combined GLAO-MSO Annual Session, “Orthodontics & All That Jazz!”

The Hilton Chicago is a great location and within walking distance to many Chicago attractions. Take some time and walk through Grant Park to Chicago’s Lakefront, Field Museum, Shedd Aquarium, Adler Planetarium or Soldier Field and experience this beautiful city.

A special thanks to our 2014 Planning Committee who has planned a premier program for both doctors and staff. The profession’s most respected and renown speakers have gathered here to share new and innovative information that will benefit your entire staff team.

Be sure to thank your supporting exhibitors and sponsors by visiting the exhibit hall. Refer to your name badge for exhibit hall complimentary food/beverage event tickets. Don’t miss networking at the Friday evening Welcome Reception in the exhibit hall where MSO’s President Dr. John Crawford and wife Sue will provide some “All That Jazz” tunes.

Registered doctors, staff and family members have tickets for the Friday and Saturday morning complimentary light continental breakfast and Friday reception while doctors, staff, and exhibitors also have tickets for a complimentary lunch in the exhibit hall Friday and Saturday. Refreshment breaks as noted in the doctor and staff schedule are complimentary in the hall.

Thank you for tuning into this meeting and please let us know how we can “Jazz Up” your experience in Chicago!

Sincerely,

Dr. John Crawford
MSO 2013 – 2014 President

Dr. Phil Beckwith
GLAO 2013 – 2014 President
Thanks to the 2014 GLAO-MSO Annual Session Planning Committee for putting together an “All that Jazz” program in Chicago!

General Arrangements Chair
Dr. Steve Marshall

Scientific Program Chair
Dr. Jose Bosio

Staff Program Chair
Dr. Spencer Pope

Exhibits/Sponsorship Co-Chairs
Drs. Bob Brown and Mike Durbin
Please note that the International Ballroom and Foyer are accessed through the Lobby Level.

Hilton Chicago Second Floor

Doctor Lecture

Staff Lecture

MSO Board Mtg.
ABO Information Mtg.
MO Society Business Mtg.

GLAO Board Mtg.
COE Mtg.

Exhibit Hall

Registration

MSO Business Mtg.

Chicago Hilton Third Floor

Stairs to International Ballroom

GLAO Business Mtg.
IN Business Mtg.

OH Business Mtg.
The GLAO Distinguished Service Award recognizes a GLAO member who has served the GLAO in various capacities through the years in an exemplary manner. The Great Lakes Association of Orthodontists is proud to present this year’s award to Dr. Douglas Beaton of London, Ontario. This award is presented in recognition and grateful appreciation for his contributions – both to the GLAO as an organization, and to the orthodontic profession in general. His efforts are deeply appreciated by his GLAO friends and colleagues.

This award will be presented to Dr. Beaton during the GLAO Business Meeting on Friday from 11:15 a.m. – Noon in the Waldorf Room. Please plan to join us in recognizing Dr. Beaton for his contributions to the GLAO and the orthodontic profession!

Dr. Doug Beaton received his DDS degree from the Faculty of Dentistry, University of Toronto and MSc degree, Orthodontics, from the Faculty of Dentistry, University of Manitoba. Following graduation from the University of Toronto, Doug and his wife Linda traveled to Gowganda and Temagami in Northern Ontario. While there in a dental outfitted 37 foot trailer they lived and provided dental treatment to Native children. This treatment was sponsored by the Canadian Junior Red Cross. After a year of northern living they returned to Toronto where Doug practiced general dentistry for nine years before entering the orthodontic program at the University of Manitoba.

Dr. Beaton practiced orthodontics in London ON from 1973 to 2001. During that time he has been past president of the London District Dental Society, the Ontario Association of Orthodontists, the Great Lakes Association of Orthodontists and the Canadian Foundation for the Advancement of Orthodontics. He has been a member from the GLAO to the Council on Library Resources of the AAO, and the
AAO subcommittee on Ethics. He is a Fellow of the Royal College of Dentists (Canada), the International College of Dentists, the American College of Dentists, and the Pierre Fauchard Academy. He has been an Adjunct Professor in the graduate orthodontic department at Western University in London ON from 1978 to the present. Dr. Beaton has been honored with the Robert Brandon London District Dental Society Service Award and the Ontario Association of Orthodontists Distinguished Service Award. He is past Chairman of the United Way for the London and District Dental Society and past Chairman of the Board of Stewards of Metropolitan United Church, London Ontario.

Dr. Beaton and his wife Linda have four children: Doug Jr. is a dentist; Lesley and Heather are lawyers; and Iain is a Technology Project Manager. They are the proud grandparents of ten grandchildren. Dr. Beaton resides with his wife Linda in London Ontario, where he remains active in the community.

GLAO Distinguished Service Award Winners

<table>
<thead>
<tr>
<th>Name</th>
<th>Year</th>
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<tbody>
<tr>
<td>Eli Berger</td>
<td>2000</td>
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<tr>
<td>George Eastman</td>
<td>2003</td>
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<td>David Haas</td>
<td>2004</td>
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<td>Walter Buchsieb</td>
<td>2005</td>
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<td>John Barbour</td>
<td>2008</td>
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<td>Jeffrey Gilmore</td>
<td>2010</td>
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<tr>
<td>Valmy Pangrazio-Kulbersh</td>
<td>2011</td>
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<td>Robert Brown</td>
<td>2012</td>
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<tr>
<td>Scott Jamieson</td>
<td>2013</td>
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<tr>
<td>Douglas Beaton</td>
<td>2014</td>
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</tbody>
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Join colleagues at the MSO Annual Business Meeting Friday at 11:15 a.m. in honoring Dr. Arnie Hill as the 2014 MSO Earl E. Shepard Distinguished Service Award winner. The Midwestern Society of Orthodontists Board of Directors unanimously selected Dr. Arnold J. Hill of St. Paul, Minnesota, as the recipient of the 2014 Earl E. Shepard Distinguished Service Award. This award recognizes a member of the MSO who exemplifies the ideals of the orthodontic profession, community and family.

Raised in Minneapolis, Arnie attended the University of Minnesota for his undergraduate, dental school and orthodontic training, graduating with a MSD degree in 1965. He was in private practice in Rochester for five years, then Staff Consultant and Professor at Mayo Clinic for 30 years. He returned to private practice with the late Dr. Terry Guenthner and Dr. Brent Larson in Rochester, and then with Dr. Michelle Bergsrud in Minneapolis. While at Mayo, he was the Graduate Education Orthodontic Program Director for a number of years and had a special interest in patients with congenital anomalies as a member of the Craniofacial Disorders Team. He also was a member of the Sleep Disorders Team treating patients with sleep apnea. He is most proud to be among former orthodontic staff and residents from the Mayo program who have had successful professional lives and have made significant contributions to their communities. Giving back in time, talent, service and resources are hallmarks of the Mayo Legacy.

Arnie has held top leadership positions in the Minnesota Dental Association, the Minnesota Association of Orthodontists, and the Midwestern Society of Orthodontists. He was selected by the American Dental Association (ADA) to chair the national Special Committee on Fragmentation of the Association and Profession. Their findings and recommendations helped shape future goals and activities of the ADA. He was a member of the ADA House of Delegates for many years and a member and chairman of the Council on Dental Care Programs. With the American Association of Orthodontists (AAO), he served a number of years in the House of Delegates, as chairman of the Council on Scientific Affairs and as part of the group that developed the first Guidelines for Orthodontic Practice. In 2003 he was General Chair for the AAO Annual Session in Hawaii. He is a Diplomate of the American Board of Orthodontics and a retired member of the Edward H. Angle Society. For eight years Dr. Hill was a member of the Minnesota Board of Dentistry serving as president in 1991 to 1993.

Among his many honors, Arnie was chosen Teacher of the Year by the
Mayo Clinic Fellows Association and was the recipient of the A. B. Hall Distinguished Alumnus Award given by the University of Minnesota School of Dentistry; the Roger J. Fredsall Distinguished Service Award given by the Minnesota Association of Orthodontists; and the James E. Brophy Distinguished Service Award given by the American Association of Orthodontists. He was named the Guest of Honor by the Minnesota Dental Association and received the Alumni Service Award from the University of Minnesota Board of Regents.

For 18 years as a Rochester, Minnesota Police Commissioner Arnie took pride in helping develop a more educated and professional police force. He was active in his church and served on the boards of the United Way and the American Cancer Society, the latter as president. As a member of a southeastern Minnesota task force to assess the need for a dental assisting program in the area, he was instrumental in selecting the location for Rochester, developing the program and serving as a part-time volunteer instructor.

Professionally, Arnie currently occasionally helps cover orthodontic practices in the Twin Cities and Rochester. He provides orthodontic diagnosis and treatment planning, practice counseling and evaluations for a major Minnesota dental/orthodontic group. He helped develop Affordable Care Act orthodontic guidelines for a Minnesota-based insurance company.

Marriage to Shirley for over 50 years has added great dimension to Arnie’s life; she still tries to keep him diversified. Socializing remains high on their list as they enjoy fine food/beverage, travel, music, gardening and numerous projects around their homes at Spider Lake, Wisconsin and St. Paul, Minnesota. They have two daughters, Jennifer and Sara, and grandchildren Lydia, Alice, Price and Bart, ages 17-6, with sons-in-law William and Jonathan. The family is at the center of their lives and activities—whether in St. Paul, Spider Lake, Lake City, Edina, Hawaii or wherever.

Congratulations, Arnie, for all that you have done for orthodontics, the dental profession and your community. You are most deserving of this award.

MSO Earl E. Shepard Distinguished Service Award Winners

- Mylon B. Morris 1987
- Roger J. Fredsall 1988
- Philip J. Maschka 1989
- William Brandhorst 1990
- John Abra 1991
- Lloyd E. Pearson 1992
- Harold Y. Arai 1993
- Robert E. Bedell 1994
- Robert P. West 1995
- John J. Byrne 1996
- A. Howard Sather 1997
- Michael Matlof 1998
- D. David Kinser 1999
- James L. Jensen 2000
- Jeffrey L. Schauder 2001
- James R. Hugg 2002
- Stephen F. Litton 2003
- Bailey N. Jacobson 2004
- Russell Kittleson 2005
- Kenneth C. Marshall 2006
- Francis J. Miller 2007
- Steven D. Marshall 2008
- Michael A. Fuchs 2009
- J. Franklin Whipps 2010
- Francis P. Green 2011
- Michael S. Hipp 2012
- Keith Levin 2013
- Arnold Hill 2014
THURSDAY, SEPTEMBER 11

8:00 a.m. – 12:30 p.m.  Boulevard A/B
GLAO Board Meeting and Breakfast

10:00 a.m. – 11:45 a.m.  Boulevard C
MSO Executive Committee

Noon – 5:00 p.m.  Boulevard C
MSO Board Meeting and Lunch

1:00 p.m. – 5:00 p.m.  Normandie Lounge
Registration Desk Open

1:30 p.m. – 5:00 p.m.  Grand Ballroom/Foyer
Exhibitor Set-up

FRIDAY, SEPTEMBER 12

7:00 a.m. – 5:00 p.m.  Normandie Lounge
Registration Desk Open

7:30 a.m. – 6:30 p.m.  Grand Ballroom/Foyer
Exhibits Open

A name badge is required to enter the exhibit hall. Refer to today’s schedule for times for the continental breakfast, refreshment breaks, lunch and reception offered in the exhibit hall. While all registrants have a drink ticket in name badge, only registered doctors, staff, and exhibitors have tickets for complimentary lunch in exhibit hall. No ticket required for continental breakfast.

7:30 a.m. – 8:30 a.m.  Grand Ballroom/Foyer
Continental Breakfast in Exhibits

8:00 a.m. – 9:30 a.m.  International Ballroom South
Moderator: Dr. Virginia Mennemeyer
Dr. Roberto Justus, MSD

Dr. Justus graduated from the University of Washington and is the current president of the World Federation of Orthodontists. He maintains a private practice in orthodontics in Mexico City, Mexico, serves as Research Director, Graduate Department of Orthodontics at Intercontinental University and is widely published, lecturing worldwide.
Deproteinization of Tooth Enamel Surfaces to Prevent White Spot Lesions and Bracket Bond Failure: A Revolution in Orthodontic Bonding

Orthodontic treatment success is jeopardized by the risk of development of white spot lesions (WSLs) around orthodontic brackets. It is the orthodontist's responsibility to minimize the risk of patients having enamel decalcifications as a consequence of orthodontic treatment. This can be achieved by using fluoride-releasing, resin-modified glass ionomer cement (RMGIC) to bond brackets, with de-proteinization of the enamel surface prior to phosphoric acid etching. You will learn why:

- Enamel is protected from WSLs when brackets are bonded with RMGIC.
- Enamel deproteinization with Clorox (5.25% Sodium Hypochlorite), prior to etching, increases bracket SBS (Justus et al, Seminars in Orthodontics, March 2010), diminishing bracket bond failure incidence, both with composite resin and RMGIC.

8:30 a.m. – Noon  International Ballroom North
Moderator: Dr. Randy Wright
Mr. Bruce Manchion

Bruce Manchion is C.E.O. of Universal Training Concepts, Inc. (UTC), an international training and consulting company based in Las Vegas, NV. He is the author of “Getting To The Gut,” a DVD program on persuading others to do what you want them to do, as well as published articles.

Building Productivity of Putting Teamwork to Work

Teamwork is one means by which to increase effectiveness and efficiency without capital expenditures or increased staffing. This session builds skill in applying communication strategically, so that the desired behavior is achieved faster and more efficiently. This session will:

- Identify what true teams are and how to insure yours is a true team.
- Provide the personal and collective steps necessary for building and maintaining a true team.
- Establish the foundation for team leveraging to realize the average 40% increase in productivity enjoyed by true teams.
- Provide the four-step process that can reduce unnecessary rework by up to 40%.
- Explain how to achieve and maintain open communication.
- Show participants how to leverage active listening into actionable results.
- Identify listening styles and filters.
- Have participants learn and use key communication skills.
- Build skill in identifying, avoiding or recovering from barriers to open communication.
9:30 a.m. – 11:00 a.m. International Ballroom South
Moderator: Dr. Virginia Mennemeyer
Dr. Katherine Vig, BDS, MS, D. Orth, FDS (RCS)

Dr. Vig was born and educated in England and now resides in Boston. She served on the Orthodontic Faculty at the University of North Carolina, University of Michigan, The University of Pittsburgh (including Chair) and The Ohio State University (including Chair) until she retired as part-time OSU faculty in 2013.

Root Resorption and Orthodontic Tooth Movement

This session will provide an overview of apical root resorption and orthodontic tooth movement. With the current emphasis on making evidence-based decisions in clinical orthodontic practice a systematic review of the published scientific literature on root resorption will be presented. Objectives:

• Review our understanding of external apical root resorption.
• Understand if an association exists between root resorption and orthodontic tooth movement.
• Review the hierarchy and sources of evidence.
• Review the application of evidence from the published scientific literature to clinical decision-making.

10:00 a.m. – 10:30 a.m. Grand Ballroom/Foyer
STAFF Program Refreshment Break in Exhibits

11:15 a.m. – Noon Boulevard A-C
MSO Annual Business Meeting

MSO members and their families are invited to this annual meeting and presentation of the MSO 2014 Earl E. Shepard Distinguished Service Award to Dr. Arnold Hill (pictured, see page 6). Visit the exhibit hall afterwards for a complimentary lunch.

11:15 a.m. – 12:15 p.m. Waldorf – 3rd Floor
GLAO Annual Business Meeting

GLAO members and their families are invited to this annual meeting and presentation of the GLAO Distinguished Service Award to Dr. Douglas Beaton (pictured, see page 4). Visit the exhibit hall afterwards for a complimentary lunch.

Unused items from GLAO-MSO hosted food functions will be donated to a local food bank.
Noon – 1:30 p.m.  Grand Ballroom/Foyer  
Lunch in Exhibits  
Doctor, staff and exhibitor registrants have ticket in name badge for complimentary lunch.

Noon – 12:30 p.m.  Boulevard A-C  
Missouri Society of Orthodontists Meeting  
Missouri Society members may pick-up their lunch following the meeting in the exhibit hall.

12:15 p.m. – 1:15 p.m.  Waldorf – 3rd Floor  
Indiana Association of Orthodontists Meeting  
Complimentary lunch will be provided in meeting room. Ticket in your name badge will be collected.

12:15 p.m. – 1:15 p.m.  Astoria – 3rd Floor  
Ohio Association of Orthodontists Meeting  
Complimentary lunch will be provided in meeting room. Ticket in your name badge will be collected.

1:30 p.m. – 3:00 p.m.  International Ballroom South  
Moderator: Dr. John Kanyusik  
Dr. Thomas Cangialosi, DDS  

Dr. Cangialosi is Professor and Chair of the Orthodontic Department at the Rutgers University School of Dental Medicine. He has previously served as Chairman of the Section of Growth and Development and Director of the Division of Orthodontics at the Columbia University College of Dental Medicine.

Aspects of Vertical Dimension and Anterior Open Bite  
Among the most challenging malocclusions are those with vertical discrepancy resulting in hyperdivergency and/or anterior open bite. Not all skeletal open bites are the same or have the same etiology, however, they are often treated with the same mechanics. This presentation will describe the differences between true skeletal and dentoalveolar open bite. The varieties of open bite patterns will be described and treatment options for different types of open bite will be suggested. The need for and efficacy of extraction of premolars or molars will be discussed. Objectives:  
• To distinguish between skeletal and dentoalveolar open bite.  
• To distinguish between the different types of skeletal anterior open bites.  
• To be able to apply the appropriate treatment modality to a given high angle case.
1:30 p.m. – 5:00 p.m. International Ballroom South
Moderator: Dr. Randy Wright
Mr. Bruce Manchion
Continued – Refer to morning lecture listing for details.

3:00 p.m. – 3:30 p.m. Grand Ballroom/Foyer
Dr. and Staff Refreshment Break in Exhibits

Admittance to this lecture will be monitored for only Doctor name badges.

3:30 p.m. – 5:00 p.m. International Ballroom South
Moderator: Dr. John Kanyusik
Mr. Paul Zuelke*

Zuelke is president and founder of Zuelke & Associates, Inc., a management consulting firm specializing exclusively in teaching credit management and accounts receivable control techniques to health care practices.

Practice Security
Twenty-five to thirty percent of all orthodontic offices will experience employee theft this year. It is likely that 100% of orthodontists in practice more than 10 years have been stolen from at least once. While embezzlement cannot be stopped, with common sense practice management “rules” in place, and a minor amount of doctor involvement in a routine review of practice statistics, instances of theft can be reduced and embezzlements can be caught early. Doctors will receive written guidelines and instructions and a list of rules/systems that must be in place in the practice to discourage embezzlement attempts and identify embezzlement when it occurs.

5:00 p.m. – 6:30 p.m. Grand Ballroom/Foyer
“Orthodontics & All that Jazz” Reception in Exhibits
Sponsored by 3M Unitek

All registrants, including registered family members, are invited to use their one beverage ticket for a complimentary soft drink, bottled water, wine or beer. Join your colleagues for complimentary light appetizers and a jazz quartet featuring MSO President Dr. John Crawford (Wisconsin) and wife Sue.

Dinner on Your Own
Make a dinner reservation in advance by reviewing a list of downtown restaurants provided at the Registration Desk or asking the Hilton Concierge for assistance.

Indicates financial and/or beneficial interest.
SATURDAY, SEPTEMBER 13

7:30 a.m. – 4:30 p.m. International Ballroom Foyer
Registration Desk Open

7:30 a.m. – 8:30 a.m. Grand Ballroom/Foyer
Continental Breakfast in Exhibits

7:30 a.m. – 1:30 p.m. Grand Ballroom/Foyer
Exhibits Open
A name badge is required to enter the exhibit hall. Refer to today’s schedule for the continental breakfast, morning refreshment break and lunch times in the exhibit hall. Only registered doctors, staff, and exhibitors have tickets for complimentary lunch in exhibit hall. No ticket required for continental breakfast.

7:35 a.m. – 8:20 a.m. Boulevard B/C
ABO Informational Meeting – All invited
All attending orthodontists are invited to attend this NEW event format where ABO Directors Dr. Paul Castelein (MSO) and Dr. Valmy Kulbersh (GLAO) will share information and answer questions about the ABO. Note this FREE event does not require a separate advance registration. You may pick-up continental breakfast items in the exhibit hall in advance and bring with you to the ABO informational event.

8:30 a.m. – Noon International Ballroom South
Moderator: Dr. Pat Foley

Dr. Eustáquio Araujo, MSD

Dr. Araujo received his Masters and Certificate in Orthodontics from the University of Pittsburgh. He is the Professor of Orthodontics and Clinic Director at the Center for Advanced Dental Education at Saint Louis University. Formerly he was President of the Pontifical Catholic University of Minas Gerais, PUCMinas, Belo Horizonte, Brazil.

Teeth and Ideas in Movement: A Potpourri of Orthodontic Pearls, Class II and Class III Controversies

With time comes change, and with change comes progress. Unquestionably, the achievements in our specialty have made our professional endeavors such a wonderful experience. Yes, Teeth and Ideas in Movement, has a lot to do with Dr. Araujo’s passion for orthodontics and academics. This program is a blend of old and new techniques with the objective to trigger a reflection on what we do and teach day in and day out. A Potpourri of Orthodontic Pearls including dilacerations, impactions and ankylosis as well as Class II and Class III controversies and treatment will be extensively addressed. This lecture will revisit the ideas and concepts clinicians execute.
8:30 a.m. – Noon  International Ballroom North
Moderator: Dr. Ross Crist
Ms. LeeAnn Peniche* and Mr. Paul Zuelke*
Sponsored by Ortho2
Refer to Friday 3:30 p.m. Doctor Lecture for Zuelke bio.

As the founder and president of Peniche & Associates, she has provided orthodontists and their offices for over 20 years with the tools and systems for their continued success through lectures, in-office training and her trademarked Treatment Coordinator Intensive™ workshop and Signature Marketing™ course and staff only Club Peniche.

P.O.P. Culture: People, Operations and Production…in that Order
A successful team builds their practice on People, Operations and Production…in that order. Peniche and Zuelke combine their expertise to focus on practice culture, operational systems and production for growth. Learn from Peniche how to take care of the person, not just the patient. Discover how to create practice culture that communicates what you stand for, and how to put in place the systems that support your practice’s short and long-term goals. Learn proven systems for case acceptance, how to focus on the uniqueness of each individual patient from the first call through the final days of retention and how to extend your culture into all of your marketing efforts. Discover proven tools to build team unity and create a successful culture. Zuelke will teach you how to successfully manage finances and payment systems. Learn how to build relationships with your patients through thoughtful and effective credit management that focuses on the person.

10:00 a.m. – 10:30 a.m.  Grand Ballroom/Foyer
Dr. and Staff Refreshment Break in Exhibits

Noon – 1:30 p.m.  Grand Ballroom/Foyer
Lunch in Exhibits
Doctor, staff and exhibitor registrants have ticket in name badge for complimentary luncheon.

Noon – 1:30 p.m.  Grand Tradition/Lobby Level
MSO Past Presidents Luncheon

Noon – 1:30 p.m.  Waldorf 3rd Floor
GLAO Past Presidents Luncheon

Noon – 1:30 p.m.  Boulevard A
Council on Orthodontic Education
Lunch will be served at the beginning of meeting.
Dr. Turley received his dental training from the UCLA School of Dentistry followed by the University of Washington where he was dual trained in both Pediatric Dentistry and Orthodontics. He was a full-time professor at UCLA, including Chairman of the Orthodontic Department, until 1997 when he entered private practice.

The Latest on Facemask/Palatal Expansion Therapy for the Growing Class III Patient

One of the most significant changes in early orthodontic treatment over recent decades has involved management of the Class III malocclusion. Facemask therapy has supplanted chin cup and other orthopedic/orthodontic methods as the most common and predictable early treatment procedure. This lecture will address how facemask therapy works, the benefits of palatal expansion, optimal treatment timing, what happens following phase I therapy, and the long term benefits of early treatment. Since successful orthopedic treatment requires excellent cooperation and optimal treatment timing, some patients however, may still require other forms of intervention. The use of TAD’s and miniplates for older patients will be discussed.

Attendees will be able to:
• Describe the mechanism by which the facemask corrects a Class III malocclusion.
• Determine the effectiveness of facemask therapy at different ages.
• Discuss the benefits of palatal expansion in early Class III treatment.
• Recognize patients less likely to be successful with facemask therapy.
Earn Up to 12 Continuing Education Units

The Great Lakes Association of Orthodontists and Midwestern Society of Orthodontists are CERP Recognized Providers approved by the American Association of Orthodontists. 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 board of dentistry.

The Great Lakes Association of Orthodontists and Midwestern Society of Orthodontists designates this activity for up to 12 continuing education credits.

Concerns or complaints about a CE provider may be directed to the provider or to ADA CERP at www.ada.org/cerp.
3M Unitek 224, 226
3M Unitek is a leading certified manufacturer and worldwide supplier of innovative products to orthodontic professionals.
www.3Munitek.com 626-574-4441

AAO Foundation / AAO PAC Table 3
The A40 Foundation, the charitable arm of the American Association of Orthodontists, provides support to orthodontic education programs and orthodontic research. The AAO’s Government Relations Program, which includes the AAO’s Political Action Committee, is dedicated to advancing the specialty of orthodontics. This includes advocating for laws that enable members to provide care to patients without unnecessary regulation.
www.AAOmembers.org 800-424-2841 X546

AAO Practice Management Table 2
Stop by and view a full array of product and service samples available for your practice including brochures, practice management forms and DVDs.
www.AAOmembers.org 800-424-2841

Advantage Technologies 115
Hassle-free computer and network specialist focusing on technology integration for dentistry and dental specialties.
www.adv-tech.com 877-723-8832

American Board of Orthodontics Table 4
The only orthodontic specialty board recognized by the ADA and sponsored by the AAO.
www.americanboardortho.com 314-432-6130

American Orthodontics 123, 125
American Orthodontics is the largest privately held orthodontic manufacturer in the world.
www.americanortho.com 920-457-5051

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3D printing of orthodontic models.
www.apexdentalmilling.com 734-623-4236

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www.aosalab.com 800-262-5221

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Toob™ Brushes for orthodontic marketing and improved oral hygiene.
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Dental merchandise and equipment
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Boyd Industries 206
Boyd Industries designs and manufactures exam and treatment chairs, delivery systems and custom cabinetry.
www.boydindustries.com 800-255-2693
Carestream Dental/Ortho Trac  117, 119, 121
Carestream Dental provides a complete set of integrated solutions that are specifically
designed for orthodontists.
www.carestreamdental.com  800-944-6365

ClearCorrect  316
ClearCorrect is a manufacturer of clear aligners, offering a more doctor-friendly approach.
www.clearcorrect.com  888-331-3323

Cloud9Ortho  207
Provides a browser-based cloud software for management and imaging
www.cloud9ortho.com  800-394-6050

Crest Oral-B  324
OrthoEssentials is a comprehensive program specifically designed to empower patients
and build your practice.
www.dentalcare.com/ortho  800-543-2577

Dane Dental Laboratory, CDL  322
Wisconsin’s “largest” small ortho lab! Precision craftsmanship, fast turn time, free
shipping.
www.DaneDentalLab.com  608-839-8800

Dentaurum  405
Dentaurum has provided innovation and quality to the orthodontic market for over
125 years.
www.dentaurum.com  800-523-3946

Dentronix Inc.  209
Pliers and sterilizer equipment
www.dentronix.com  800-523-5944

Dentsply GAC International  305
GAC offers a wide range of appliances to orthodontists including brackets, wires, lab
products and services.
www.gacintl.com  800-645-5530

Dolphin Imaging & Management Solutions  423
Provides imaging, diagnostic, treatment planning, case presentation, practice
management, and patient education software for orthodontists.
www.dolphinimaging.com  800-548-7241

DynaFlex  306
Your total orthodontic, digital and sleep solutions
www.dynaflex.com  1-800-489-4020

Focus Ortho  307
Developers of Focus Ortho a cloud based practice management software of
orthodontists.
www.FocusOrtho.com  888-247-6360

Forestadent USA  320
Leading worldwide manufacturer of innovative, high-quality orthodontic products.
www.forestadentusa.com  800-721-4940

G & H Orthodontics  208
Manufacturer and worldwide supplier of high-quality orthodontic products.
www.ghortho.com  800-526-1026
Gaidge
Gaidge is an automated practice performance analysis tool that provides information needed to make informed decisions without complicated manual processes. Accelerate your practice.
www.gaidge.com

GC Orthodontics America Inc.
Full line distribution of orthodontic materials including Tomy Inc.
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<td>TeleVox</td>
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<td>TeleVox provides technology for practices to attract new patients, build loyalty and manage the business.</td>
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<tr>
<td><a href="http://www.televox.com">www.televox.com</a> 800-644-4266</td>
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<td>tops Software</td>
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<td>tops Software offers innovative, Mac-based software - management, imaging and cephalometrics – for orthodontic practices worldwide.</td>
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<td><a href="http://www.topsortho.com">www.topsortho.com</a> 770-627-2527</td>
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<td>TP Orthodontics, Inc.</td>
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<td>TP Orthodontics, Inc. supplies premier orthodontic products including an exclusive Personalized Color-Matching Technology®.</td>
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<td><a href="http://www.tportho.com">www.tportho.com</a> 800-348-8856</td>
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<td>Treloar &amp; Heisel, Inc.</td>
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<td>Professional insurance administrators.</td>
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<td>Wells Fargo Practice Finance</td>
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<td>Bank, financial services, practice sales/acquisition.</td>
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<tr>
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<td>Yodle</td>
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<td>Yodle, a leader in local online marketing, connects business to consumers.</td>
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<td>Ross Crist</td>
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