



HARRY LEGAN, D.D.S.

Dr. Harry L. Legan has specialized in treating the most challenging orthodontic cases for over 35 years. Professor Legan served for 32 years in full-time academics as Associate Professor and Director of Orthodontics at the University of Texas Southwestern Medical School–Parkland Memorial Hospital, Professor and Chairman of Orthodontics at West Virginia University School of Dentistry, and founding Professor and Chairman of Orthodontics at Vanderbilt University Medical Center. Dr. Legan is on the Editorial Boards of several journals, including *The Angle Orthodontist* and the *American Journal of Orthodontics & Dentofacial Orthopedics*. He has authored numerous publications and lectured extensively world wide.

Dr. Legan is an internationally-recognized orthodontic expert on diagnosis and treatment planning, biomechanics, obstructive sleep apnea, orthognathic surgery, biomechanics and distraction osteogenesis. He has been awarded numerous awards, honors and prizes as a result of his work in these arenas. Dr. Legan is Vice-President of the North Atlantic Component of the E.H. Angle Society, President of the Tennessee Association of Orthodontists, Diplomate of the American Board of Orthodontics, and Orthodontic Member of the TennCare Advisory Committee. He is currently pursuing a variety of professional interests, including lecturing, part-time private practice, appliance development, clinical research, consulting and expert witness.

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EDUCATION

- University of Minnesota College of Liberal Arts - Bachelor of Arts
- University of Minnesota College of Liberal Arts - Bachelor of Science
- University of Minnesota School of Dentistry - Doctor of Dental Surgery
- University of Connecticut School of Dental Medicine - Orthodontic Certificate

CURRENT PROFESSIONAL ORGANIZATIONS

- American Association of Orthodontists
- Southern Association of Orthodontists
- Tennessee Association of Orthodontists
- American Dental Association
- Tennessee Dental Association
- Nashville Dental Society
- E.H. Angle Orthodontic Society
- American Board of Orthodontics
- College of Diplomates of the American Board of Orthodontics

SELECTED PUBLICATIONS

- Legan HL**, Nanda R, James R. Skeletal and dental changes after total maxillary osteotomy in monkeys. AADR Abstract #44, 1977.
- Legan HL**, Nanda R. Craniofacial adaptations after total maxillary osteotomy in Macaca Irus: A cephalometric and histologic study. *American Journal of Orthodontics* 1978;73:410-427.
- Burstone C, James R, **Legan HL**, Murphy G, Norton L. Cephalometrics for orthognathic surgery. *Journal of Oral Surgery* 1978;36:369-377.
- Legan HL**, Nanda R. Post-surgical adaptations after decreasing facial height in monkeys. IADR abstract #465, 1978.
- Nanda R, **Legan HL**, Langeland K. Maxillary osteotomy and pulp response. IADR abstract #278, 1979.
- Finn RA, Throckmorton GS, Bell WH, **Legan HL**. Biomechanical considerations in the surgical correction of mandibular deficiency. *Journal of Oral Surgery* 1980;38:257-264.
- Legan HL**, Burstone CJ. Soft tissue cephalometric analysis for orthognathic surgery. *Journal of Oral Surgery* 1980;38:744-751.
- Scheideman GB, Bell WH, **Legan HL**, Finn RA, Reisch JS. Cephalometric analysis of dentofacial normals. *American Journal of Orthodontics* 1980;78:404-420.
- Legan, HL**, Finn RA, Bell WH. Biomechanical considerations in the correction of mandibular retrognathia. AADR abstract #765, 1980.
- Scheideman, GB, **Legan HL**, Finn RA, Reisch JS, Mischelevich DJ, Bell WH. Cephalometric analysis of dentofacial normals. AADR abstract #762, 1980.
- Legan, HL**. Maxillary and midface evaluation deformity-cephalometric evaluation. In *Surgical Correction of Dentofacial Deformities*. Bell, Profitt, White, eds. Philadelphia, 1980, W.B. Saunders Company, pp. 449-457.
- Legan, HL**, SC Hill, DP Sinn. Surgical-orthodontic treatment of dentofacial deformities. *Dental Clinics of North America* 1981;25:131-156.
- Scheideman, GB, **Legan HL**, Bell WH. Soft tissue changes with combined mandibular setback and advancement genioplasty. *Journal of Oral Surgery* 1981;39:505-509.
- Contasti, G, **Legan HL**. Biomechanical guidelines for headgear application. *Journal of Clinical Orthodontics* 1982;16:308-312.
- Nanda, R, **Legan HL**, Langeland K. Pulpal and radicular response to maxillary osteotomy in monkeys. *Oral Surgery* 1982;53:624-636.
- Mansour, SP, Burstone CJ, **Legan HL**. An evaluation of soft tissue changes resulting from LeFort I maxillary surgery. *American Journal of Orthodontics* 1983;84:37-47.
- Legan, HL**, Bell WH, Boughton K. Histologic findings in the TMJ after surgically increasing facial height. IADR Abstract #218, 1983.



SELECTED PUBLICATIONS CONT'D

- Bell, WH, **Legan HL**, Jacobs JD. Efficient treatment of class II deep bite by orthodontics and surgery. American Journal of Orthodontics 1984;85:1-20.
- Kawamura, H, **Legan HL**, Paonaskar R, Quejada J, Bell WH. Temporomandibular Joint adaptation following inferior maxillary repositioning in adult monkeys. American Association of Oral and Maxillofacial Surgeons Abstract, September, 1984.
- Legan, HL**. Simultaneous repositioning of maxilla, mandible and chin - cephalometric analysis. In Surgical Correction of Dentofacial Deformities, Vol, III, WH Bell, ed. Philadelphia 1985, W.B. Saunders Company, pp. 205-209.
- Legan, HL**, Boyd SB, Sinn DP, Quevedo LR. Incidence and mechanisms of class II malocclusion after superiorly-repositioned LeFort I osteotomy. IADR Abstract #599, 1987.
- Boyd, SB, **Legan HL**, Sinn DP, Quevedo LR. Long term skeletal stability following LeFort I osteotomy for superior repositioning. IADR Abstract #1183, 1987.
- Legan, H**, Miller C. Adult Class II - Comparison of surgical and orthodontic treatment results. IADR Abstract #1100, 1989.
- Boyd, SC, Gonyea WJ, **Legan HL**, Bell WH. Masseter muscle adaptation following surgical correction of vertical maxillary excess. Journal of Oral and Maxillofacial Surgery 1989;47:953-962.
- Sinn, DP, DeTulio S, **Legan HL**. A cancellous marrow bone cartilage composite autograft for maxillofacial reconstructive surgery. Oral Surgery 1989;68:535-540.
- Legan HL**, Anderton KJ. A retrospective analysis of mandibular setback surgery comparing two techniques. IADR Abstract #2147, 1991.
- Eckels J, Dickinson, G, Paonaskar R, **Legan HL**. Ceramic bond strength comparison; direct vs indirect bonding technique AADR Abstract #270, 1992.
- Staggers JA, Germane N, **Legan HL**. Clinical considerations in the use of protraction headgear. Journal of Clinical Orthodontics 1992;26:87.
- Legan HL**. Orthodontic considerations for orthognathic surgery. In Principles of Oral and Maxillofacial Surgery, LJ Peterson, ed. Philadelphia: J.B. Lippincott Company, 1992:1237.
- Legan HL**. Orthodontic Sequencing, Decisions, and Techniques. In Modern Practice in Othognathic and Reconstructive Surgery, WH Bell, ed. Philadelphia: W.B. Saunders Company, Vol 3 1992 :2338.
- Braun S, **Legan HL**. Changes in occlusion related to the cant of the occlusal plane. American Journal of Orthodontics 1997;111:184-188.
- Braun S, Sjrursen RC, **Legan HL**. Variable modulus orthodontics advanced through an auxiliary arch wire attachment. Angle Orthodontist 1997;67:219-222
- Braun S, Sjrursen RC, **Legan HL**. On the management of extraction sites. American Journal of Orthodontics 1997; 112: 645-655.
- Braun S, Hnat WP, Fender D, **Legan HL**. The form of the human dental arch. Angle Orthodontist 1998; 68: 29-36.
- Legan HL**. Surgical correction of patients with asymmetries. Seminars in Orthodontics 1998; 4: 189-198.
- Sjrursen RC, **Legan HL**, Werther JR. Case report: Assessment, documentation, and treatment of a developing facial asymmetry following early childhood injury. Angle Orthodontist 1999; 69: 89-94.
- Braun S, Lee K, **Legan HL**. A reexamination of various extraoral appliances in light of recent research findings. Angle Orthodontist 1999; 69: 81-84.
- Braun S, Hnat WP, Leschinsky R, **Legan HL**. An evaluation of the shape of some popular nickel titanium alloy preformed arch wires. American Journal of Orthodontics 1999; 116:1-12.
- Hnat WP, Braun S, Chinhara A, **Legan HL**. The relationship of arch length to alterations in dental arch width. American Journal of Orthodontics 2000; 118:184-188.
- Braun S, Bottrell JA, Lee K, Lunazzi JJ, **Legan HL**. The biomechanics of rapid maxillary sutural expansion. American Journal of Orthodontics 2000; 118:257-261.
- Braun S, Kim K, Tomazic T, **Legan HL**. The relationship of the glenoid fossa to the functional occlusal plane. American Journal of Orthodontics 2000; 118:658-661.
- Braun S, Hnat WP, Hnat TW, **Legan HL**. Taking the guesswork out of mandibular symphyseal distraction osteogenesis. American Journal of Orthodontics 2001; 119:121-126.
- Contasti C, Guerrero C, Rodriguez AM, **Legan HL**. Mandibular widening by distraction osteogenesis. Journal of Clinical Orthodontics 2001; 35:165-173.
- Legan HL**. Orthodontic planning and biomechanics for transverse distraction osteogenesis. Seminars in Orthodontics 2001; 7:160-168.
- Braun S, Bottrel JA, **Legan HL**. Condylar displacement related to mandibular symphyseal distraction. American Journal of Orthodontics 2002; 121:162-165.
- Conley RS, **Legan HL**. Correction of severe vertical maxillary excess with anterior open bite and transverse maxillary deficiency. Angle Orthodontist 2002; 265-274.
- Conley RS, **Legan HL**. Mandibular symphyseal distraction osteogenesis: diagnosis and treatment planning considerations. Angle Orthodontist 2003; 73 (1):3-11.
- Legan HL**, Conley RS. Better breathing, better sleep. Orthodontic Products 2004; 24-27.
- Legan HL**, Conley RS. Biomechanical factors in surgical orthodontics. In Biomechanics and Esthetic Strategies in Clinical Orthodontics, R Nanda, ed. New York, Elsevier, 2005.
- Conley RS, **Legan HL**. Correction of severe obstructive sleep apnea with bimaxillary transverse distraction and maxillomandibular advancement. American Journal of Orthodontics and Dentofacial Orthopedics 2006; 129:283-292.
- Conley RS, Boyd SB, **Legan HL**, et al. Treatment of a patient with multiple impacted teeth. Angle Orthodontist 2007; 77 (4):735-741.
- Legan HL**, Conley RS. Orthodontics Role in Obstructive Sleep Apnea. In Current Therapy in Orthodontics. R. Nanda & S. Kapila, ed. New York, Elsevier, 2009.

SELECTED PRESENTATIONS

- "Post-Surgical Adaptations after Decreasing Facial Height in Monkeys", presented at the 78th annual meeting of the American Association of Orthodontists, Anaheim, California, 1978.
 - "Treatment Planning Decisions", Dallas-Fort Worth Airport Marina Hotel, 1978.
 - "Changing the Patient's Vertical Facial Dimension for Improved Results", Presented to the E.H. Angle Society, Pasadena, California, 1978.
 - "Surgical-Orthodontic Correction of Vertical Maxillary Dysplasia", University of Connecticut, Farmington, 1979.
 - "Orthodontic-Surgical Management of Dentofacial Deformities", University of Tennessee Center for the Health Sciences - Knoxville, 1979.
 - "The Team Approach to Surgical Orthodontics", presented to Indian Orthodontic Society, Bombay, India, 1980.
 - "Surgical-Orthodontic Treatment Planning", presented at the Annual Meeting of Great Lakes Society of Oral and Maxillofacial Surgeons, 1980.
 - "Surgical-Orthodontic Treatment Planning", presented to Colombian Society of Orthodontists, Cali, Colombia, 1980.
 - "Surgical Orthodontics", presented to Panamanian Orthodontic Society, Panama City, 1980.
 - "Orthognathic Surgery", University of Connecticut Health Science Center, Farmington, Connecticut, 1981.
 - "A Practical Approach to Surgical Orthodontics", presented to the Cleveland Orthodontic Society, 1981.
 - "Surgical-Orthodontic Diagnosis and Treatment Planning", University of Toronto Faculty of Dentistry, 1982.
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SELECTED PRESENTATIONS CONT'D

- "Surgical-Orthodontic Treatment of the Dentofacial Deformity Patient", Annapolis, Maryland, 1982.
 - "Update in the Surgical-Orthodontic Treatment of the Dentofacial Deformity Patient", Continuing Education Course at the University of Connecticut, 1983.
 - "An Overview of Surgical Orthodontics", presented to the Annual Meeting of Indiana Society of Orthodontists, 1983.
 - "Orthognathic Surgery for the Borderline Patient", presented to the meeting of the University of Connecticut Association of Orthodontists, 1983.
 - "Combined Maxillary and Mandibular Surgery", presented at the 83rd Annual Session of the American Association of Orthodontists, Boston, Massachusetts, 1983.
 - "Orthodontics for the Cleft Palate Patient", presented at the Annual Meeting of Texas Speech-Language-Hearing Association, 1984.
 - "The Surgical and Orthodontic Team Approach to the Correction of Dentofacial Deformities", presented at the Annual Meeting of Finnish Dental Society, Helsinki, Finland, 1984.
 - "Surgical-Orthodontic Management of Dentofacial Disharmony", presented to Southern Ontario Surgical Orthodontic Study Group, Windsor, Ontario, 1984.
 - "Update in Surgical Orthodontics and Management of TMJ Disorders", presented at the 20th Annual Meeting of the Venezuelan Society of Orthodontics, Caracas, Venezuela, 1984.
 - "Surgical Orthodontics - Clinical Considerations", presented at Annual Meeting of Ohio State University Orthodontic Alumni Foundation, Columbus, Ohio, 1985.
 - "A Practical Approach to Surgical Orthodontics", presented to the Central New York Study Group for Dentofacial Abnormalities, Syracuse, New York, 1985.
 - "Orthognathic Complications and Their Management--Orthodontic Considerations", presented at AAO/AAOMS Clinical Congress, Anaheim, California, 1986.
 - "Surgical Orthodontics", presented at III Congreso de Ortodoncia, Monterrey, Mexico, 1987.
 - "Rigid Internal Fixation", presented at Annual Meeting of Ontario Society of Oral and Maxillofacial Surgeons, Toronto, 1987.
 - "Rigid Internal Fixation - Orthodontic Management", presented at Annual Meeting of Southern Association of Orthodontists, Hot Springs, Virginia, 1988.
 - "Orthognathic Surgery: Some Orthodontic Considerations", presented at First Joint Canadian Association of Oral and Maxillofacial Surgeons - Canadian Association of Orthodontists Conference, Montreal, 1989.
 - "Surgical Treatment of Skeletal Class III Malocclusions", presented at 52nd Annual Session of Midwestern Society of Orthodontists, St. Louis, 1989.
 - "Surgical Correction of Class III Mandibular Prognathism", presented at 22nd Annual Meeting of Foundation for Orthodontic Research, Williamsburg, Virginia, 1990.
 - "Contemporary Surgical Orthodontics", presented at Annual Meeting of Manitoba Society of Orthodontists, Winnipeg, 1990.
 - "Orthodontic Management of the Orthognathic Surgical Patient: Rigid vs. Non-Rigid Fixation", presented at First Annual University of Pennsylvania Symposium on Orthognathic Surgery, Philadelphia, 1990.
 - "A Retrospective Analysis of Mandibular Setback Surgery Comparing Two Techniques", presented at Annual Meeting of Angle Orthodontic Society, Philadelphia, 1991.
 - "Planning Surgical-Orthodontic Treatment in Patients with Dentofacial Deformities", presented at the Fifth Congress of Ibero-American Association of Orthodontics, Santiago, Chile, 1991.
 - "Current Concepts in the Surgical-Orthodontic Correction of Skeletal Class II", presented at Fifth International State-of-the-Art Symposium on Contemporary Management of Class II Malocclusions, Hartford, Connecticut, 1992.
 - "Surgical - Orthodontic Correction of Dentofacial Deformities", presented at annual meeting of the Quebec Orthodontic Society, Montreal, 1992.
 - "Orthodontic Management of the Surgical - Orthodontic Patient". presented at Henry Ford Hospital, Detroit, Michigan, 1992.
 - "Surgical - Orthodontic Correction of Skeletal Class II ", presented to Murfreesboro Dental Society, 1993.
 - "Not All Open Bites are Alike," presented at Association of Oral and Maxillofacial Surgeons Annual Meeting, Denver, Colorado, 1994.
 - "The Relationship Between the Occlusal Plane Cant and A-B Difference - A Mathematical Model," presented at Angle Society of Orthodontists Annual Meeting, Baltimore, 1995.
 - "Transverse Maxillary Deficiencies - Evaluation and Treatment" and "Orthodontic-Surgical Management of Unerupted Teeth," AAO/AAOMS Joint Midwinter Conference, Atlanta, 1996.
 - "Changes in Occlusion Related to the Cant of the Occlusal Plane," presented at annual meeting of American Association of Orthodontists, Denver, 1996.
 - "Current Topics in Orthodontics and Orthognathic Surgery", presented at the annual meeting of the Venezuelan Society of Orthodontists, Caracas, 1996.
 - "Surgical - Orthodontic Planning and Treatment Considerations", presented as the annual McIntyre Memorial Lecture at the 48th Annual Scientific Session of the Canadian Association of Orthodontists, 1996.
 - "Orthodontic Treatment Planning and Vector Analysis for Distraction Osteogenesis," presented at Boston Conference X, 1998.
 - "Rapid Maxillary and Mandibular Expansion," presented at Boston Conference X, 1998.
 - "Obstructive Sleep Apnea," presented at Boston Conference X, January 10, 1998.
 - "Distraction Osteogenesis," presented at Angle Society of Orthodontists Annual Meeting, Boston, 1998.
 - "Surgical Treatment of Facial Asymmetries," presented at American Association of Orthodontists Annual Meeting, Dallas, 1998.
 - "Rapid Mandibular Expansion," presented at American Association of Orthodontists Annual Meeting, Dallas, 1998.
 - "Orthodontic Considerations in Mandibular Distraction Osteogenesis," presented at Maxillofacial Surgery Center of San Jose Seminar, 1998.
 - "Orthodontic Considerations in Maxillary Distraction Osteogenesis," presented at Maxillofacial Surgery Center of San Jose Seminar, 1998.
 - "Integration of Orthodontics, Distraction Osteogenesis, and Orthognathic Surgery," presented at Intraoral Distraction Osteogenesis: Current Techniques and Future Directions Seminar, Baylor College of Dentistry, Dallas, 1998.
 - "Surgical-Orthodontic Update," presented at Southeastern Academy of Prosthodontics Annual Meeting, Nashville, 1999.
 - "Orthodontic Biomechanical Considerations in Distraction Osteogenesis," presented at American Association of Orthodontists Annual Meeting, San Diego, 1999.
 - "Intraoral Distraction Osteogenesis," presented at Baylor College of Dentistry Workshop, Dallas, 1999.
 - "Distraction Osteogenesis," presented to Brazilian Orthodontic Society, Rio de Janeiro, 1999.
 - "Orthodontic Considerations in the Management of Facial Asymmetry," presented at American Association of Oral & Maxillofacial Surgeons Annual Meeting, Boston, 1999.
 - "Distraction Osteogenesis," presented to Nashville Dental Society, 1999.
 - "Orthodontic Biomechanical Considerations in Distraction Osteogenesis," presented at Pacific Clinical Research Foundation Course on Distraction Osteohistogenesis, San Diego, 1999.
 - "Innovations in Orthodontics," presented at Academy of Stomatology of Peru Annual Meeting, Lima, 1999.
 - "Distraction Osteogenesis in the Contemporary Orthodontic Practice," presented at Oregon Orthodontic Alumni Association Annual Meeting, Portland, 1999.
 - "Orthodontic Biomechanical Considerations for Distraction Osteohistogenesis," presented at Rotary Thousand Smiles Foundation, San Jose, Costa Rica, 2000.
 - "Distraction Osteogenesis," presented at American Association of Orthodontists Annual Meeting, Chicago, 2000.
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SELECTED PRESENTATIONS CONT'D

- "Orthodontic Treatment Planning and Distraction Osteogenesis," presented at Intraoral Distraction Osteogenesis Seminar, Atlanta, 2000.
 - "Distraction Osteogenesis", presented at Annual meeting of Pacific Coast Society of Orthodontists. Reno, Nevada, 2000.
 - "Distraction Osteogenesis", presented at St. Croix Oral & Maxillofacial Surgery Seminar, Stillwater, Minnesota, 2000.
 - "Orthodontic Biomechanical Considerations for Distraction Osteogenesis", presented at Distraction Osteohistogenesis for Orthognathic, Alveolar and Skeletofacial Surgery Symposium, San Diego, California, 2000.
 - "Correction of Maxillofacial Asymmetries", "Craniofacial Deformities" and "Distraction Osteogenesis," presented at annual meeting of Southern Ontario Surgical Orthodontic Study Club, Windsor, Ontario, 2001.
 - "Transverse Distraction Osteogenesis," presented at annual meeting of North Atlantic Component of E.H. Angle Society, Paris, France, 2001.
 - "Surgical-Orthodontic Treatment of Obstructive Sleep Apnea," presented at annual meeting of American Association of Orthodontists, Toronto, Ontario, 2001.
 - "Fine-Tuning Orthognathic Cases" and "Distraction Osteogenesis Today," presented at annual meeting of Foundation for Orthodontic Research, Niagara-on-the-Lake, Ontario, 2001.
 - "Maxillofacial Distraction Osteogenesis," presented at biennial meeting of E.H. Angle Society of Orthodontists, Maui, Hawaii, 2001.
 - "Distraction Osteogenesis in Orthodontics," presented at Seoul National University, Seoul, Korea, 2001.
 - "Distraction Osteogenesis," presented at National Medical Center," Seoul, Korea, 2001.
 - "Application of Distraction Osteogenesis to Orthodontics," presented at Samsung Medical Center, Seoul, Korea, 2001.
 - "Distraction Osteogenesis" and "Obstructive Sleep Apnea" presented at Graduate School of Dentistry, Osaka University, Osaka, Japan, 2002.
 - "Surgical-Orthodontic Correction of Common Dentofacial Anomalies," presented at Annual Meeting of American Association of Orthodontists, Philadelphia, PA, 2002.
 - "Surgical and Orthodontic Update" presented at annual meeting of Academy of Orthodontic Excellence, Newport Beach, California, 2002.
 - "Treatment of Obstructive Sleep Apnea" presented at annual meeting of Southern Association of Orthodontists, Savannah, Ga, 2002.
 - "Craniofacial Syndromes, Obstructive Sleep Apnea, Distraction Osteogenesis and Orthognathic Surgery" presented at annual meeting of Australian Society of Orthodontists, March 28 & 29, 2003.
 - "Treating Outside the Box: Distraction Osteogenesis and Obstructive Sleep Apnea" presented at annual meeting of American Association of Orthodontists, Hawaiian Islands, 2003.
 - "Distraction Osteogenesis & Obstructive Sleep Apnea" presented at annual meeting of Upstate Strang-Tweed-Swain Study Group, 2003.
 - "Form, Function & Mechanics in Distraction Osteogenesis and Obstructive Sleep Apnea" presented at Triennial Meeting of the Harvard Society for the Advancement of Orthodontics, 2003.
 - "Mandibular Distracton Osteogenesis," presented to Illinois Society of Orthodontists, Chicago, 2004.
 - "The Orthodontist's Role in Obstructive Sleep Apnea," presented to the American Association of Orthodontists, Orlando, FL, 2004.
 - "Airway and Orthodontics; Distraction Osteogenesis," Presented to the Foundation for Orthodontic Research, Orlando, FL, 2004.
 - "Distraction Osteogenesis, Orthognathic Surgery and Sleep Apnea, presented to South Dakota Society of Orthodontists, Rapid City, 2005.
 - "Surgical Orthodontics," presented to the Ibero-American Society of Orthodontists, Madrid, Spain, 2005.
 - "Sleep Apnea Treatment and Distraction Osteogenesis in Orthodontics," presented to the Brazilian Society of Orthodontists, Rio de Janeiro, 2005.
 - "The Orthodontist's Role in Obstructive Sleep Apnea," presented to the Northeastern Society of Orthodontists, New York, 2005.
 - "Sequencing Orthodontics and Orthognathic Surgery," presented at Tohoku University, Sendai, Japan, 2006.
 - "Distraction Osteogenesis-Diagnosis, Treatment, and Outcomes," presented to Japanese Society for Jaw Deformities, Chiba, Japan, 2006.
 - "An Orthodontist's Evidence-Based Approach to Obstructive Sleep Apnea", presented at Annual Meeting of College of Diplomates of the American Board of Orthodontics, Park City, Utah , 2006.
 - "Distraction Osteogenesis, Sleep Apnea and Facial Esthetics," presented at Annual Meeting of SWSO, GLAO and MSO in San Antonio, TX, 2007.
 - "This Orthodontist's Approach to Treating Obstructive Sleep Apnea," presented at Annual Meeting of Southern Association of Orthodontists, Hollywood, FL, 2007.
 - "Current Orthodontic Topics," presented at Annual Meeting of Oklahoma Society of Orthodontists, Tulsa, 2008.
 - "Sleep Apnea-the Evidence for What Works Better," presented at AAO Annual Meeting, 2008
 - "Dentistry's Role in the Treatment of Obstructive Sleep Apnea," presented at meeting of 2nd District Dental Society, Knoxville, TN, 2008.
 - "Treating Obstructive Sleep Apnea," presented at 27th Biennial Meeting of the Tweed International Foundation for Orthodontic Research and Education, Varese, Italy, 2008.
 - "An Orthodontic Update on Treating Obstructive Sleep Apnea in Children and Adults," presented at Pacific Coast Society of Orthodontists 72nd Annual Meeting , Palm Springs, CA, 2008.
 - "Surgical Orthodontics," presented at Ninth People's Hospital, Affiliated Shanghai Second Medical University, Shanghai, China, 2008.
 - "Diagnosis and Treatment of Class III," 2nd Affiliated Hospital of the Medical School of Zhejiang University, Hangzhou, China, 2008.
 - "Orthodontic Mechanics, Orthognathic Surgery, D.O. and O.S.A.," presented at Western Australia Society of Orthodontists Annual Meeting, Margaret River, 2009.
 - "Obstructive Sleep Apnea," presented at Moyer's Symposium, Ann Arbor, MI, 2009.
 - "Dentistry and OSA," presented to D.E.A.L. Study Club, Boca Raton, FL, 2009.
 - "Bimaxillary Surgery," presented at MASO Annual Meeting, Atlantic City, NJ, 2009.
 - "Airway, Hyoid Bone Position and RPE in the Adolescent ," presented at Biennial Meeting of E.H. Angle Society, San Antonio, TX, 2009.
 - "Orthodontic Treatment of OSA," presented at World Edgewise Orthodontic Conference, Xian, China, 2009.
 - "The Orthodontist's role in Treating and Preventing Obstructive Sleep Apnea," presented at Annual Meeting of Tennessee Association of Orthodontists, Nashville, 2010.
 - "Treating Obstructive Sleep Apnea in Adults and Children: What Works Best," presented at Dynaflex Seminar, St. Louis, 2010.
 - "Surgical-Orthodontic Correction of Dentofacial Anomalies," presented at Annual Meeting of Venezuelan Society of orthodontics, Caracas, 2010.
 - "Orthodontic Synergism-Biomechanics, Surgery, D.O., Esthetics and Airway," presented at Annual Meeting of LSU Orthodontic Alumni, New Orleans, 2010.
 - "An Overview of Dental Treatment of Obstructive Sleep Apnea," Shepard Memorial Lecture, Washington University, St. Louis, 2011.
 - "Treating Obstructive Sleep Apnea," presented at ENT Grand Rounds, Washington University, St. Louis, 2011.
 - "The Role of the Orthodontist in Treating Pediatric OSA," presented at AAO Annual Meeting, Chicago, 2011.
 - "OSA-Oral Appliance Therapy," Presented at Sleep Summit, Las Vegas, 2011.
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