

# Controversies in Orthognathic Surgery

6th Annual Symposium



March 25, 2006

Willard InterContinental  
1401 Pennsylvania Avenue, NW  
Washington, DC

Technical Support Provided by:



CME Provider:

**IMPROMED**  
MEDICAL EDUCATION DIVISION

### **Summary of Need**

Orthognathic surgery seeks to correct maxillofacial deformities that are often associated with significant functional impairment. Procedures to alter the relationship of the jaws and teeth include osteotomies of the maxilla, mandible, and chin. Recent advances in surgical technique and technology have given the clinician new ways to treat challenging clinical problems and have led to improved patient outcome. Clinicians benefit from continuing education to keep up with the changing methods in the field.

### **Overall Purpose**

This educational activity will focus on interdisciplinary problem solving in orthognathic surgery. Advanced technologies used to solve problems will be highlighted, as well as indications, complications and peri-operative considerations. Teaching methods include focused presentations and interdisciplinary panel discussions of controversial clinical issues. There will be a reactor panel for each topic and time for participant discussion.

### **Target Audience**

Dentists and Physicians (including residents) practicing in the fields of Oral and Maxillofacial Surgery, Orthodontics, Plastic Surgery and Otolaryngology-Head and Neck Surgery.

### **Educational Objectives**

Upon completion of this CME activity, participants should have increased skills and knowledge, and enhanced attitudes and performance, with a specific ability to:

#### ***Skill(s)***

Identify advances in surgical technique and technology in orthognathic surgery.

#### ***Knowledge***

Describe prevailing approaches to both routine and complex orthognathic clinical care problems.

#### ***Attitude(s)***

Reflect on controversial topics in the diagnosis and treatment of orthognathic deformities, including differences in approach and resulting outcomes.

#### ***Performance***

Identify the advantages of utilizing an interdisciplinary approach in the evaluation and treatment of patients with orthognathic deformities.

Attendance at this course does not indicate nor guarantee competence or proficiency in the performance of any procedures that may be discussed or taught in this course.

### **Accreditation Statement**

ImproMED is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

### **Designation of Credit Statement**

ImproMED designates this educational activity for a maximum of 8 category 1 credits toward the AMA Physician's Recognition Award. Each physician should claim only those credits that he/she actually spent in the activity.

### **Disclosure Statement**

It is the policy of ImproMED to ensure balance, independence, objectivity, and scientific rigor in its educational activities. All individuals who are in a position to control the content of an educational activity are required to disclose all relevant financial relationships he/she has with any commercial interest. The Accreditation Council for Continuing Medical Education's (ACCME) Standards for Commercial Support (SCS) require that ACCME-accredited providers disclose to learners the following information: 1) the name of the individual, 2) the name of the commercial interest, and 3) the nature of the relationship the person has with each commercial interest.

### **Cancellation/Refund Policy**

Your registration fee, less a \$50 processing fee, will be refunded if notification is received by ImproMED before March 10, 2006. No refunds will be extended after that date.

*ImproMED reserves the right to cancel this activity due to national/global occurrences outside of our control. Should cancellation occur, all parties involved would be notified as early as possible.*

## CONTROVERSIES IN ORTHOGNATHIC SURGERY

Washington, DC • March 25, 2006

**Course Chairman:** Jeffrey C. Posnick, DMD, MD

7:15 am-7:45 am	<b>Registration &amp; Continental Breakfast</b>
7:45 am-8:00 am	<b>Introduction</b> Jeffrey C. Posnick, DMD, MD
8:00 am-9:30 am	<b>Session I: <i>Achieving Oro-Facial Harmony &amp; Optimal Occlusion</i></b> <b>Session Chair:</b> Linda A. Hallman, DDS, PhD <b>Clinical Perspectives:</b> Lawrence F. Andrews, DDS
9:30 am-9:45 am	Break
9:45 am-11:00 am	<b>Session II: <i>Orthognathic Surgery Planning and Execution to Achieve the Desired Three-Dimensional Positioning of the Jaws</i></b> <b>Session Chair:</b> Jeremy D. Orchin, DDS <b>Clinical Perspectives:</b> Jaime Gateño, DDS, MD Timothy J. Tremont, DMD Myron Tucker, DDS
11:00 am-12:00 pm	<b>Session III: <i>Idiopathic Condylar Head Erosion with Anterior Open Bite: Paradigm for Treatment</i></b> <b>Session Chair:</b> Jeffrey C. Posnick, DMD, MD <b>Clinical Perspectives:</b> Leonard B. Kaban, DMD, MD
12:00 pm-1:00 pm	Lunch
1:00 pm-2:00 pm	<b>Session IV: <i>Reconstruction of the Hemifacial Microsomia Patient: Two Points of View</i></b> <b>Session Chair:</b> George Obeid, DDS <b>Clinical Perspectives:</b> Jeffrey C. Posnick, DMD, MD Leonard B. Kaban, DMD, MD
2:00 pm-3:00 pm	<b>Session V: <i>Orthognathic Surgery: Complications and Revision Procedures</i></b> <b>Session Chair:</b> Michael J. Will, DDS, MD <b>Clinical Perspectives:</b> Myron Tucker, DDS
3:00 pm-4:00 pm	Workshop Session & Break
4:00 pm-5:00 pm	<b>Session VI: <i>Rhinoplasty: Evaluation, Surgical Technique, &amp; Aesthetic Results</i></b> <b>Session Chair:</b> Leonard B. Kaban, DMD, MD <b>Clinical Perspectives:</b> Jeffrey C. Posnick, DMD, MD
5:00 pm-7:00 pm	Reception and Meet with the Faculty

### COURSE LOCATION AND ACCOMMODATIONS

Willard InterContinental  
1401 Pennsylvania Avenue, NW  
Washington, DC 20004  
Phone: 202-628-9100  
[www.washington.intercontinental.com](http://www.washington.intercontinental.com)

*The Willard InterContinental Washington Hotel has extended a room rate of \$278 per night to ACMF attendees. This rate will be honored until March 2, 2006. After this date, reservations will be accepted based upon availability and at prevailing rates.*



**Jeffrey C. Posnick, DMD, MD**

*Course Chairman*

Educated in both dentistry (Harvard University) and medicine (Vanderbilt University), Dr. Posnick is board certified in Oral and Maxillofacial Surgery and Plastic Surgery. His professional appointments include Clinical Professor of Surgery and Pediatrics at Georgetown University in Washington, DC, and Adjunct Professor of Orthodontics at University of Maryland, Baltimore College of Dental Surgery. He has lectured around the world and published more than 200 journal articles and book chapters. His recent textbook entitled *Craniofacial and Maxillofacial Surgery in Children and Young Adults* is considered a standard reference in the field. He conducts an active clinical practice and serves as director of the *Posnick Center for Facial Plastic Surgery* in Chevy Chase, Maryland.



**Lawrence F. Andrews, DDS**

Dr. Andrews completed orthodontic training at Ohio State University and then entered private practice limited to orthodontics and orofacial harmony in San Diego, California. He is a Diplomate of the American Board of Orthodontics as well as Clinical Professor at the University of California at San Francisco.

Dr. Andrews is the inventor of the Andrews Straight-Wire Appliance® System and the Six Keys to Normal (Optimal) Occlusion® and discoverer of the Six Elements of Orofacial Harmony™. He is the author of the textbook *Straight Wire – The Concept and Appliance* and editor of the *Andrews™ Journal of Orthodontics and Orofacial Harmony™*.



**Jaime Gateño, DDS, MD**

Dr. Gateño is an Associate Professor of Oral and Maxillofacial Surgery at the University of Texas Health Science Center at Houston. He also serves as Co-Director of the Texas Cleft-Craniofacial Team and dedicates a significant portion of his practice to pediatric maxillofacial surgery. His main clinical interest is the correction of maxillofacial skeletal deformities. Dr. Gateño is actively engaged in research on craniofacial distraction osteogenesis, computerized three-dimensional surgical simulation systems, and biomechanics of the temporomandibular joint.



**Linda A. Hallman, DDS, PhD**

After receiving her DDS and PhD from the University of Maryland and a postdoctoral research fellowship at Thomas Jefferson University, Dr. Hallman completed her orthodontic training at the University of California, San Francisco. She currently serves as Director of Orthodontics at Children's National Medical Center in Washington, DC, with an academic appointment as Assistant Professor at George Washington University Medical School. She conducts an active pediatric and adult orthodontic private practice in Chevy Chase, Maryland.





**Timothy J. Tremont, DMD, MS**

Dr. Tremont received his Bachelor of Science and dental degree from the University of Pittsburgh. He completed an Orthodontic residency and a Master of Science at the University at Buffalo before entering private practice limited to Orthodontics in White Oak, Pennsylvania.

Dr. Tremont is a Diplomate of The American Board of Orthodontics and Clinical Assistant Professor in the Department of Orthodontics at West Virginia University School of Dentistry. His major area of interest includes developing "The Four Faces of Orthognathic Surgery," a method and device for achieving accurate surgical results. He is an active teacher of the Andrews' Six Elements of Orofacial Harmony. He has published scientific articles in the *American Journal of Orthodontics and Dentofacial Orthopedics*, *Journal of Clinical Orthodontics*, and the *Andrews™ Journal*.



**Myron Tucker, DDS**

After receiving his dental degree from Baylor College of Dentistry, Dr. Tucker trained in Oral and Maxillofacial Surgery at the Medical University of South Carolina. He serves as adjunct Clinical Professor in the Department of Oral and Maxillofacial Surgery at Louisiana State University. Dr. Tucker is an editor and co-editor of 5 textbooks on Oral and Maxillofacial Surgery. He continues to conduct clinical and basic science research and has published over 50 articles in scientific journals. He has lectured extensively both nationally and internationally and is considered an expert in the field of orthognathic surgery. He is currently in private practice in Charlotte, North Carolina.



**Michael J. Will, DDS, MD**

Dr. Will received his bachelor's degree from Washington and Jefferson College, his dental degree from Georgetown University and his medical degree from the University of Texas in San Antonio. He completed his general surgery and Oral and Maxillofacial Surgery training at Brooke Army Medical Center in San Antonio, Texas. Dr. Will also completed a cosmetic surgery fellowship at the Center for Cosmetic Surgery in Little Rock, Arkansas. He is the Chairman and OMS Residency Program Director at Walter Reed Army Medical Center and the National Capital Consortium. Dr. Will has authored textbook chapters and scientific articles, and is a recognized lecturer in Oral and Maxillofacial and Cosmetic Surgery. Dr. Will is a Diplomate of the American Board of Oral and Maxillofacial Surgery and the American Board of Cosmetic Surgery and serves as a board examiner for both specialty boards.

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*Technical support provided by the Advanced Cranio-Maxillofacial Forum (ACMF)*



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MEDICAL EDUCATION DIVISION

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**Registration Form Enclosed**

**Course Date: March 25, 2006  
Washington, DC**

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