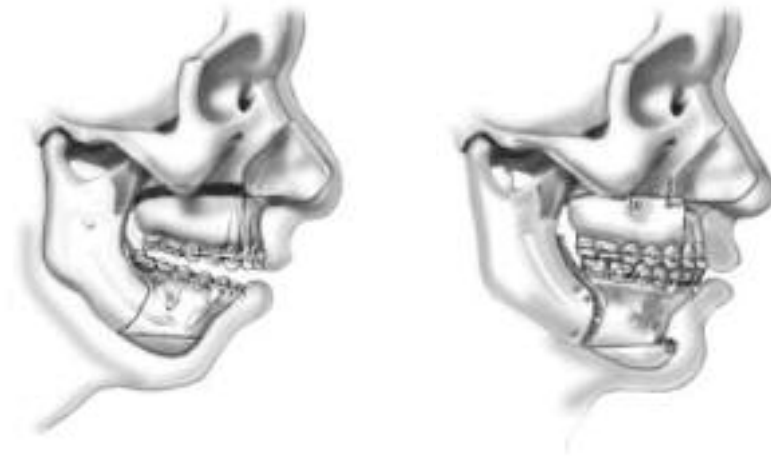


Controversies in Orthognathic Surgery

7th Annual Symposium



March 24, 2007

Willard InterContinental
1401 Pennsylvania Avenue, NW
Washington, DC

Technical Support Provided by:



Advanced Cranio-Maxillofacial Forum

CME Provider:



MEDICAL EDUCATION DIVISION

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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. Time for audience questions and interaction will be included.

Target Audience

Dentists and Physicians (including residents) practicing in the fields of Oral and Maxillofacial Surgery, Orthodontics, Otolaryngology-Head and Neck Surgery, Plastic 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 importance of utilizing an interdisciplinary approach in the evaluation and treatment of patients with orthognathic deformities.

Attendance at this course does not indicate or 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 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Continuing Dental Education Credit

As an Accreditation Council for Continuing Medical Education-accredited provider, ImproMED meets the definition of a constituent or component organization of the AMA and thereby meets most state dental board requirements of an approved sponsor of continuing education. This course is focused on clinical issues in orthognathic surgery that are relevant to the treatment and care of dental patients.

Most states accept AMA constituents as approved sponsors for continuing dental education credit. If you have questions, your state dental board can confirm eligibility of this course.

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.

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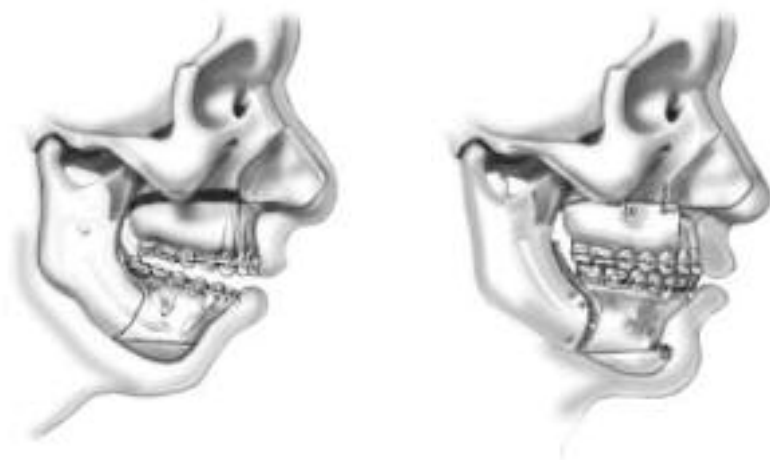
Course Chairman: Jeffrey C. Posnick, DMD, MD

7:15 am-7:45 am	Registration & Continental Breakfast
7:45 am-8:00 am	Introduction Jeffrey C. Posnick, DMD, MD
8:00 am-9:30 am	Session I: Simultaneous Facial Soft Tissue and Orthognathic Surgery: 20 Years Experience Session Chair: Jeremy D. Orchin, DDS Clinical Perspectives: David M. Sarver, DMD, MS
9:30 am-9:45 am	Break
9:45 am-11:00 am	Session II: Adult Orthognathic Surgery: Achieving Improved Function and Enhanced Facial Aesthetics Session Chair: Linda A. Hallman, DDS, PhD Clinical Perspectives: Jeffrey C. Posnick, DMD, MD Timothy A. Turvey, DDS
11:00 am -12:00 pm	Session III: Improving the Accuracy in Bi-Maxillary Orthognathic Surgery Session Chair: Jeffrey C. Posnick, DMD, MD Clinical Perspectives: Edward Ellis, III, DDS, MS
12:00 pm-1:00 pm	Lunch
1:00 pm-2:00 pm	Session IV: Non-Surgical Treatment of Dentofacial Deformities: What Determines a Successful Outcome Session Chair: David M. Sarver, DMD, MS Panelists: Linda A. Hallman, DDS, PhD Steven M. Siegel, DMD Jeremy D. Orchin, DDS Edward Ellis, III, DDS, MS Timothy A. Turvey, DDS
2:00 pm-2:45 pm	Session V: The Biological and Physiological Consequences of Orthognathic Surgery and Its Impact on Quality of Life Session Chair: George Obeid, DDS Clinical Perspectives: Timothy A. Turvey, DDS
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3:15 pm-4:15 pm	Session VI: Maxillary and Mandibular Deficiency: Classic vs D.O. Approach Session Chair: Edward Ellis, III, DDS, MS Clinical Perspectives: Timothy A. Turvey, DDS Jeffrey C. Posnick, DMD, MD
4:15 pm-5:00 pm	Session VII: Otoplasty: Evaluation, Surgical Technique, and Aesthetic Results Session Chair: Steven M. Siegel, DMD Clinical Perspectives: Jeffrey C. Posnick, DMD, MD
5:00 pm-6:00 pm	Reception and Meet the Faculty

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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 textbook, *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.



Edward Ellis, III, DDS, MS

Edward Ellis, III, DDS, MS, received his DDS and completed a residency at the University of Michigan. He currently serves as a Professor of Surgery in the Division of Oral and Maxillofacial Surgery at the University of Texas Southwestern Medical Center, having joined the faculty in 1988. He is also Residency Director of the University of Texas Southwestern/Parkland Oral and Maxillofacial Surgery program, is the Chief of Oral and Maxillofacial Surgery at Parkland Memorial Hospital, and co-directs the research program.

Dr. Ellis' clinical interests are in maxillofacial traumatology, dentofacial deformities, and dental implantology. He has authored more than 100 scientific articles and two books. In 1997, Dr. Ellis received the American Association of Oral and Maxillofacial Surgeons (AAOMS) Research Recognition Award. He was also elected to Fellowship in the Royal College of Surgeons of England in 2004. Dr. Ellis is an internationally recognized educator and clinician in the surgical field.



David M. Sarver, DMD, MS

Dr. David Sarver received his DMD from the University of Alabama and a post-doctoral Master of Science in Orthodontics from the University of North Carolina. Dr. Sarver has served as an Adjunct Professor in the Department of Orthodontics at the University of North Carolina School of Dentistry since 1992.

Dr. Sarver is active in research and academic writing. He has authored the orthodontic text, *Esthetic Orthodontics and Orthognathic Surgery* and co-authored *Contemporary Treatment of Dentofacial Deformity*, considered essential reading in the field of Orthodontics and Orthognathic Surgery. Additionally, he has published numerous peer reviewed articles. Dr. Sarver lectures frequently, both domestically and abroad. He is a Diplomate of the American Board of Orthodontics and a member of the Angle Society of Orthodontists.



Timothy A. Turvey, DDS

Dr. Timothy Turvey earned his DDS at Columbia College of Dental and Oral Surgery. He is currently Professor and Chairman of the Department of Oral and Maxillofacial Surgery at the University of North Carolina School of Dentistry and at the University of North Carolina Hospitals.

Dr. Turvey has published more than one hundred peer reviewed manuscripts, numerous book chapters, and co-edited two major textbooks, including *Orthognathic Surgery* and *Facial Clefts and Craniosynostosis*. He has received numerous honors and awards, including the William H. Geis Award for Excellence in Oral and Maxillofacial Surgery. Dr. Turvey is considered a world-renowned Orthognathic Surgeon.



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.



George Obeid, DDS

Dr. Obeid is chairman of the Department of Oral and Maxillofacial Surgery at the Washington Hospital Center in Washington, DC. He also serves as the Director of the Residency Training Program and as a Senior Attending Surgeon at the Washington Hospital Center. He is an Attending Surgeon at the Children's National Medical Center and an active member of the Children's Hospital cleft and craniofacial team. He holds an Assistant Clinical Professor appointment at George Washington University in Washington, DC. Dr. Obeid is not only an experienced senior full scope Oral and Maxillofacial Clinical Surgeon in the greater Washington community, but is considered an outstanding educator in the field.



Jeremy D. Orchin, DDS

After receiving his dental degree from Case Western Reserve University, Dr. Orchin completed his training at Columbia University School of Orthodontics. He is a Diplomate of the American Board of Orthodontics and a member of the Angle Society of Orthodontics. He currently serves as Senior Attending, Department of Orthodontics at Children's National Medical Center. He is Clinical Professor, Division of Dentistry, Department of Otolaryngology/Head and Neck Surgery at Georgetown University in Washington, DC. Dr. Orchin is considered one of the outstanding orthodontists in the Washington, DC area, where he has maintained an active clinical practice for the past thirty years.



Steven M. Siegel, DMD

After receiving his DMD from Tufts University School of Dental Medicine (magna cum laude), Dr. Siegel went on to serve as a Commissioned Dental Officer in the United States Public Health Service. In 1988, he received his Orthodontic certificate from the University of Medicine & Dentistry of New Jersey. Dr. Siegel currently serves as Clinical Assistant Professor in the Baltimore College of Dental Surgery's post-graduate orthodontics department. He is a member of the Johns Hopkins Cleft and Craniofacial Rehabilitation Team and serves as a staff member in the Department of Oral and Maxillofacial Surgery and Dentistry at the Sinai Hospital of Baltimore. Dr. Siegel is past president of the Maryland State Society of Orthodontists and presently serves as Director for the Middle Atlantic Society of Orthodontists. He maintains private practices in Glen Burnie, Reisterstown, and Owings Mills, Maryland.

Course Location and Accommodations

The Willard InterContinental Washington Hotel has extended a room rate of \$289 per night to ACMF attendees. This rate will be honored until February 28, 2007. After this date, reservations will be accepted based upon availability and at prevailing rates.

Willard InterContinental

1401 Pennsylvania Avenue, NW
Washington, DC 20004
Phone: 202-628-9100
www.washington.intercontinental.com

Cancellation/Refund Policy

Your registration fee, less a \$50 processing fee, will be refunded if notification is received by ImproMED before March 9, 2007. 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.



This educational activity is supported by an educational grant from Stryker.



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

CME Provider:

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www.impromed.org

To view select presentations from past ACMF "Controversies in Orthognathic Surgery" courses and other topics of cranio-maxillofacial interest, visit www.cmf.hyperguides.com.

The CMF Hyperguide is a free, interactive educational website for professionals interested in cranio-maxillofacial surgery.



It contains materials that are authored and edited by renowned experts in the fields of otolaryngology/head & neck surgery, plastic surgery, oral & maxillofacial surgery, and neurosurgery.

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Registration Form Enclosed

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