

Controversies in Orthognathic Surgery



March 12, 2005
Washington, DC

Technical Support Provided by:



A Continuing Medical Education Activity
Sponsored by:



Symposium Information

OVERVIEW

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

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

OBJECTIVES

Upon completion of this activity, the participant should be able to:

1. Discuss controversial topics in the diagnosis and treatment of orthognathic deformities, the difference in approaches and the standard of care.
2. Describe approaches to both routine and complex orthognathic clinical care problems.
3. Identify the advantages of utilizing an interdisciplinary approach in the evaluation and treatment of patients with orthognathic deformities.
4. Evaluate current technology and its use in orthognathic surgery.

ACCREDITATION

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

CREDITS

HealthStream 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.

Physicians licensed outside the United States, nurses and other healthcare professionals participating in this CME activity will receive certificates verifying the activity was designated for AMA-PRA credit. For questions, contact the Accreditation Coordinator at 800-832-5115.

SUPPORT

Grant funds provided by Stryker-Leibinger Micro Implants. Technical support offered by **ACMF**, Advanced Cranio-Maxillofacial Forum.

ADA STATEMENT

HealthStream will be glad to assist you with any special needs (*i.e., physical, dietary, etc.*). Please contact HealthStream at 800-832-5115.

DISCLAIMER

HealthStream has made reasonable efforts to present educational subject matter in a scientific, balanced and unbiased way. However, participants must always use their own judgment and professional opinion when considering future application of this information, particularly as it may relate to patient diagnostic or treatment decisions. HealthStream does not endorse or promote any commercial product that may be discussed in this activity.

COURSE LOCATION AND ACCOMMODATIONS

Willard InterContinental

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

The Willard InterContinental Washington Hotel has extended a room rate of \$265 per night to ACMF attendees. This rate will be honored until February 16, 2005. After this date, reservations will be accepted based upon availability and at prevailing rates.

Participants are responsible for their own travel and accommodations.

Course Director and Faculty



Jeffrey C. Posnick, DMD, MD

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.



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 our field.

About the Faculty



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.



William R. Proffit, DDS, PhD

A native of North Carolina, Dr. Proffit received his dental training at the University of North Carolina, a PhD in physiology from the Medical College of Virginia, and an MS in orthodontics from the University of Washington. He is a Professor in the Department of Orthodontics at the UNC School of Dentistry, and he also served as Chairman from 1975 until recently. In 1992 he was named Kenan Professor, a distinguished professorship in the University. He is the author of Contemporary Orthodontics, now the most widely used text in orthodontics, and co-author of Surgical Correction of Dentofacial Deformity and Surgical-Orthodontic Treatment. Other publications include over 100 scientific papers and over 20 book chapters and invited contributions. He has lectured widely in the United States and overseas.

In 1994, he received the American Dental Association's Norton Ross Award for excellence in clinical research. He received the AAO's Jarabak Award for teaching excellence in 1999, the Southern Association of Orthodontists Distinguished Service Award in 2001, the North Carolina Dental Society's Meritorious Achievement Award in 2002, and the European Orthodontic Society's Sheldon Friel award in 2003.



Ramon Ruiz, DMD, MD

Dr. Ruiz earned his dental (DMD) and medical (MD) degrees from the University of Alabama School of Dentistry and University of North Carolina School of Medicine respectively. Dr. Ruiz completed a surgical internship and residency in Oral and Maxillofacial Surgery at the University of North Carolina at Chapel Hill. Following residency, Dr. Ruiz served as a fellow in Pediatric Craniofacial Surgery at the Posnick Center and Georgetown University in Washington, D.C. In 2000, Dr. Ruiz joined the faculty at UNC in the Department of Oral and Maxillofacial Surgery and as consultant Pediatric Craniofacial Surgeon at the UNC Craniofacial Center.

Currently, Dr. Ruiz is in private practice with Southwest Florida Oral and Facial Surgery in Fort Myers, Florida. He maintains an active clinical practice primarily focused on cleft lip and palate, craniosynostosis, facial trauma, orthognathic surgery, and the use of skeletal anchorage for orthodontics. Dr. Ruiz has made numerous contributions to surgical textbooks, journals, and as an invited lecturer at scientific congresses nationally and internationally.

About the Faculty



Camilla Tulloch, DDS

Dr. Tulloch is Professor and Chairman of the Department of Orthodontics at the University of North Carolina School of Dentistry. She earned her BDS at the University of London, England and is a Fellow of the Royal College of Surgeons. Dr. Tulloch has made numerous presentations at the national and international levels. Some of her topics have been: growth problems in children—current views on early treatment, timing of treatment for cleft lip and palate patients, decision analysis and setting public policy, extraction of third molars, and early versus late treatment of class II malocclusion. Dr. Tulloch's major research interests include: the design in orthodontic clinical research, and comparison of early versus late treatment of Class II patients. Her work has been published in numerous journal articles and book chapters.



Timothy A. Turvey, DDS

After receiving his dental degree from Columbia University, Dr. Turvey trained in Oral and Maxillofacial Surgery at Parkland Memorial Hospital. Since 1994, he has served as Professor and Chairman of the Department of Oral and Maxillofacial Surgery at the University of North Carolina. He has published more than a hundred peer-reviewed manuscripts and book chapters and co-edited two major text books including *Orthognathic Surgery* and another entitled *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.



Peter D. Waite, MPH, DDS, MD

Dr. Waite serves as Professor and McCallum Chair of the Department of Oral and Maxillofacial Surgery at the University of Alabama. He received his DDS degree from the University of Minnesota School of Dentistry and his medical degree from the University of Alabama School of Medicine.

Dr. Waite is a member of the American Medical Association, American Dental Association, American Association of Oral and Maxillofacial Surgeons, American Academy of Cosmetic Surgery, and the American Sleep Disorders Association. He has clinical expertise in impacted teeth, orthognathic surgery, craniofacial, cleft lip/palate, facial reconstruction, cosmetic surgery, obstructive sleep apnea and dental implants. Dr. Waite is an internationally recognized lecturer, past president of the AACS, and editor of *Peterson's Principles of Oral & Maxillofacial Surgery*. He has given many lectures around the world and published numerous articles and book chapters. His primary area of research is related to surgical treatment of OSA, and fixation techniques.

Preliminary Agenda

CONTROVERSIES IN ORTHOGNATHIC SURGERY

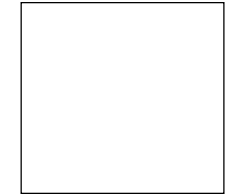
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Course Chairman: JC Posnick

- 7:15 - 7:45 am Registration & Continental Breakfast
- 7:45 - 8:00 am Opening Remarks
JC Posnick
- 8:00 - 9:15 am Session I: Early Growth Modification and Orthodontic Camouflage:
What We Have Learned About Long Term Outcomes
Session Chair: J. Orchin
Clinical Perspectives: W. Proffit
- 9:15 - 10:15 am Session II: The Use of Skeletal Anchorage Devices in Orthodontics:
Changing the Paradigm
Session Chair: L. Hallman
Clinical Perspectives: R. Ruiz & C. Tulloch
- 10:15 - 10:45 am Coffee Break
- 10:45 - 12:00 pm Session III: Long-Term Outcomes of Orthognathic Surgery:
What You Need to Know About Skeletal and Dental Stability
Session Chair: T. Turvey
Clinical Perspectives: W. Proffit
- 12:00 - 1:00 pm Lunch
- 1:00 - 2:00 pm Session IV: Cleft – Orthognathic Surgery:
What We Have Learned Over the Years
Session Chair: P. Waite
Clinical Perspectives: J. Posnick
- 2:00 - 3:00 pm Session V: The Role of Maxillofacial Osteotomies in the Treatment of OSA
Session Chair: G. Obeid
Clinical Perspectives: P. Waite
- 3:00 - 4:00 pm Workshop Session & Coffee Break
- 4:00 - 5:00 pm Session VI: Orthognathic Surgery “Before Completion of Growth”:
Indications and Long Term Results
Session Chair: J. Posnick
Clinical Perspectives: T. Turvey
- 5:00 - 6:00pm Reception and Meet with the Faculty

HealthStream

2170 South Parker Road, Suite 140
Denver, CO 80231



**Registration Form Enclosed
Course Date: March 12, 2005**

