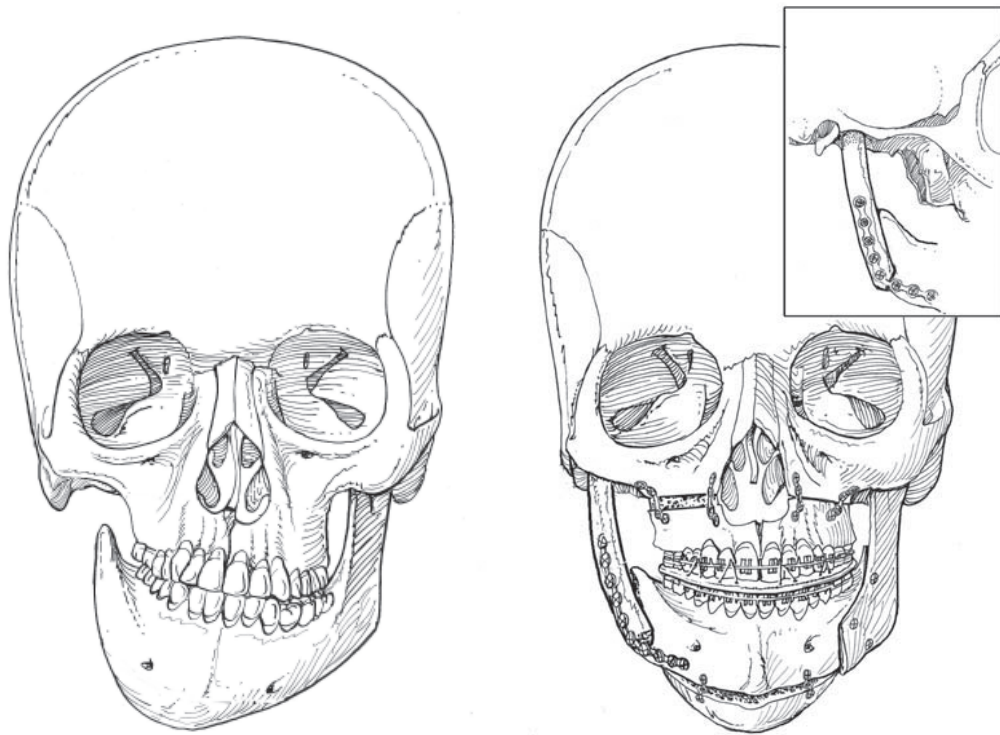


Controversies in Pediatric Maxillofacial Surgery

Diagnosis and Treatment



May 8, 2004
Houston, Texas

Technical Support Provided by:



Advanced Cranio-Maxillofacial Forum

A Continuing Medical Education Activity
Sponsored by:



Symposium Information

Overview

This educational activity will focus on interdisciplinary problem solving in cranio-maxillofacial surgery and will be of interest to oral and maxillofacial surgeons, otolaryngology-head and neck surgeons, and plastic surgeons. Advanced technologies used to solve problems will be highlighted, as well as indications, complications and peri-operative considerations. Teaching methods include focused interdisciplinary panel discussions of controversial clinical issues, presentation of case studies, and an update of basic concepts and fundamentals.

Objectives

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

1. Discuss controversial topics in pediatric-maxillofacial surgery, differences in sub-specialty approaches, and standards of care.
2. Identify common complications encountered in pediatric-maxillofacial surgery and develop approaches for treatment.
3. Discuss ideas and approaches to complex pediatric-maxillofacial clinical care problems.
4. Evaluate current technology and its use in solving clinical problems.

Target Audience

The course is intended for oral and maxillofacial surgeons, otolaryngology-head and neck surgeons, plastic surgeons, and those involved in pediatric maxillofacial patient care.

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 **Leibinger Micro Implants, a division of Stryker**. 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.

Course Location and Accommodations

The Houstonian Hotel, Club & Spa

111 North Post Oak Lane

Houston, Texas 77024

Phone: 713.680.2626 or 800.231.2759 • Fax: 713.680.2992

Website: www.houstonian.com

The Houstonian hotel has extended a room rate of \$199 per night to attendees. This rate will be honored until April 16, 2004. Reservations will be accepted after that date based upon availability and at prevailing rates.

Participants are responsible for their own travel and accommodations.

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 Directors and Preliminary Agenda



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.



Jeffrey 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. He has lectured around the world and published more than 200 journal articles and book chapters. His new 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.

Saturday, May 8, 2004

- 7:15 – 7:45 am Continental Breakfast & Registration
- 7:45 – 8:00 am Introduction
- 8:00 – 9:15 am **SESSION I**
Pediatric Maxillofacial Infections: Diagnosis and Treatment
Session Chair: M. Poole
Panelists: L. Kaban, J. Gateno, J. Teichgraber
- 9:15 – 10:30 am **SESSION II**
Non-malignant Jaw Tumors in Children: Differential Diagnosis and Treatment
Session Chair: L. Kaban
Panelists: J. Gateno, J. Posnick
- 10:30 – 10:45 am Coffee Break
- 10:45 – 12:00 noon **SESSION III**
Fibro-osseous Lesions in Children: Diagnosis and Treatment
Session Chair: J. Posnick
Panelists: L. Kaban, L. Hollier, C. Soparkar
- 12:00 – 1:00 pm Lunch
- 1:00 – 2:15 pm **SESSION IV**
Head and Neck Malignancies in Children: Evaluation and Treatment
Session Chair: M. Chintagumpala
Panelists: J. Chiu, J. Posnick
- 2:15 – 3:30 pm **SESSION V**
Hemifacial Microsomia: Evaluation and Staging of Reconstruction
Session Chair: J. Teichgraber
Panelists: L. Kaban, J. Posnick, L. Hollier, J. Gateno
- 3:30 – 4:30 pm **Workshop Session (Coffee served)**
- 4:30 – 5:30 pm **SESSION VI**
Obstructive Sleep Apnea in Children: Evaluation and Treatment
Session Chair: M. Poole
Panelists: L. Kaban, L. Hollier, D. Balachandran
- 5:30 – 6:30 pm Reception and Meet with the Faculty

About the Faculty



Diwakar Balachandran, MD

Dr Diwakar Balachandran is board certified in Sleep Medicine, Pulmonary Medicine, and Internal Medicine. He trained in sleep medicine at the Beth Israel Deaconess Medical Center, Boston, MA while he was an Instructor in Medicine at Harvard Medical School. Upon completion of his training, he joined the faculty of medicine, in the Section of Pulmonary and Critical Care, Baylor College of Medicine where he is an Assistant Professor. He directs the Baylor Sleep Wellness Clinic. His current project is coordinating a research protocol evaluating sleep in critically ill patients at the Ben Taub General Hospital.



Murali Chintagumpala, MD

Dr. Chintagumpala is a senior member of the solid tumor and the neuro-oncology teams at the Texas Children's Cancer Center, Baylor College of Medicine. He is the principal investigator of a multi-institutional study designed to improve the survival in patients with osteosarcoma and to establish a molecular classification of osteosarcoma. Within the Children's Oncology Group (COG), he is a member of the Brain Tumor Committee and study chairman for a new protocol for children with low-grade gliomas. He is a co-investigator in the National Cancer Institute sponsored Pediatric Brain Tumor Consortium which develops innovative treatments for children with brain tumors. He is the principal investigator at the Texas Children's Cancer Center for a multi-institutional study for the treatment of medulloblastomas. He is the chairman of a study in COG to better delineate the risk factors for the development of metastases in children with retinoblastomas. He is also the protocol chairman for a gene therapy approach for the treatment of children with retinoblastomas at the Texas Children's Cancer Center.



J. Kam Chiu, MD

Dr. Chiu received his medical degree at the State University of New York, followed by an internship at St. Joseph's Health Center in Syracuse, NY, a residency in Radiation Oncology at UT MD Anderson Cancer Center, Houston, Texas and a research fellowship in experimental radiotherapy also at UT MD Anderson. Dr. Chiu is currently a Staff Radiation Oncologist at the Methodist Hospital, Ben Taub General Hospital and Memorial Hermann Hospital. He is an Associate Professor at the Baylor College of Medicine and specializes in pediatric cancer treatments. Dr. Chiu is the principal investigator or co-investigator on a series of national trials regarding the use of radiation in the treatment of coronary stenosis.



Larry Hollier, MD

Dr. Hollier trained in general surgery and plastic surgery at the University of Texas Southwestern Medical Center and Parkland Hospital. He completed fellowships in craniofacial surgery at New York University and pediatric hand surgery at the Texas Scottish Rite Hospital for Children and Parkland Hospital. Dr Hollier is currently the chief of plastic surgery at Ben Taub Memorial Hospital and associate program director for the Baylor College of Medicine residency training program. He is also Co-director of the Craniofacial Clinic at Texas Children's Hospital. His practice is devoted entirely to craniofacial surgery and pediatric plastic surgery.

About the Faculty



Leonard B. Kaban, DMD, MD

Dr. Kaban received his dental degree from the Harvard School of Dental Medicine and his medical degree from the Harvard Medical School. He completed the Oral and Maxillofacial Surgery Residency Program at the Massachusetts General Hospital in 1973. After training, Dr. Kaban joined the staff of the Craniofacial Center at Children's Hospital in Boston and remained there until 1985, when he accepted the position of Professor and Chairman of the Department of Oral and Maxillofacial Surgery at the University of California, San Francisco. Since January 1994, Dr. Kaban has served as the Walter C. Guralnick Professor and Chairman of the Department of Oral and Maxillofacial Surgery at Harvard and the Massachusetts General Hospital. Dr. Kaban is the author or co-author of four books and over 200 articles on such topics as hemifacial microsomia, jaw tumors in children, vascular anomalies, and reconstructive surgery, including distraction osteogenesis. He is actively engaged in research on cranio-maxillofacial distraction osteogenesis, fetal wound healing, and numerous clinical studies involving distraction, reconstructive, and orthognathic surgery. Dr. Kaban's primary clinical interests are in the areas of pediatric oral and maxillofacial surgery, hemifacial microsomia, osteoinduction, and fetal wound healing.



Michael Poole, MD, PhD

Dr. Poole is a board certified specialist in Otolaryngology. He received his medical degree and doctorate in microbiology from the University of North Carolina School of Medicine in Chapel Hill, where he also completed an internship in general surgery and a residency in otolaryngology. He is currently Professor and Chairman of the Department of Otolaryngology with the Medical School at the University of Texas-Health Science Center at Houston. He has published over 100 abstracts, articles, and book chapters on topics such as antibiotic resistance, sinusitis and respiratory illness. He is on the editorial boards for *Archives of Otolaryngology* and *Annals of Otolaryngology, Rhinology and Laryngology*. He is also the Infectious Diseases' Section Editor of *Ear, Nose and Throat Journal*. He is a member of the Centers for Disease Control's working group on therapy of drug-resistant pneumococci and the NIH-sponsored census panel on sinusitis.



Charles N.S. Soparkar, MD, PhD, FACS

Dr. Soparkar, an oculoplastic surgeon, has authored over a hundred book chapters and journal articles, publishing broadly in molecular biochemistry, oncology, and ophthalmic plastic surgery. He has been honored to give over two hundred invited lectures across five continents.

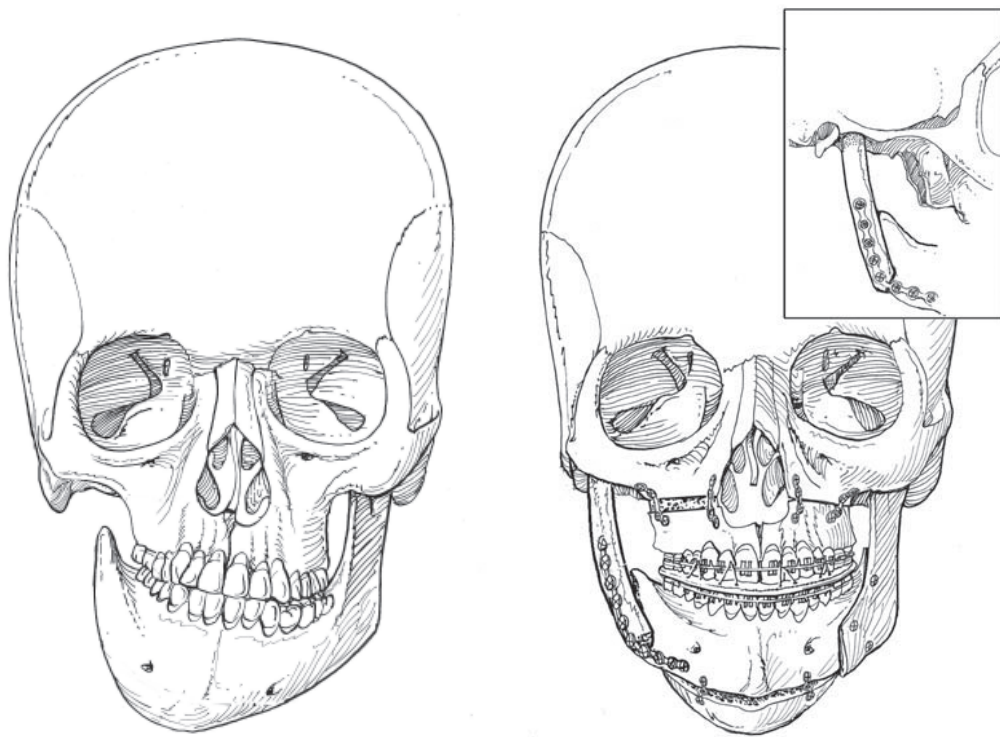


John Teichgraeber, MD

Dr. Teichgraeber is Board Certified in Plastic Surgery and Otolaryngology / Head and Neck Surgery. He is Professor of Pediatric Surgery and Plastic Surgery at the University of Texas Medical School at Houston. He also serves as Co-Director of the University of Texas at Houston Craniofacial Team. His research interests are in computerized surgical planning, the microscopic approach to Craniosynostosis, and the treatment of positional plagiocephaly.

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Houston, Texas

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Fax: Credit card registration may also be sent by facsimile to: 303.745.9847
Questions: Registration questions should be directed to: 303.745.0463 ext. 237

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Cancellation/Refund Policy

Registration fee, less a \$50 processing fee, is refunded if written notice of registration cancellation is received 15 days in advance of the offering date. No refund will be given if cancellation is less than 15 days prior to the course. Your registration is not valid and confirmed until your course fees have been received at HealthStream. HealthStream is not responsible for nontransferable, nonrefundable airline tickets or hotel accommodations purchased for attendance at this course.

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