

Jaw Tumors and Defects Reconstruction & Rehabilitation An Interdisciplinary Approach



February 14, 2004

Orlando, Florida

Technical Support Offered by:



Advanced Cranio-Maxillofacial Forum

A Continuing Medical Education Activity

Sponsored by:



Overview

This educational activity will focus on interdisciplinary approaches to jaw tumors and defect reconstruction and rehabilitation, with emphasis on the clinical management of these patients. This course will cover mandibular and maxillary cancer in-depth, including pathogenesis of tumors, interdisciplinary treatment, and reconstruction to achieve desired facial aesthetics and function. The hands-on workshop session will facilitate the discussion and demonstration of fixation systems used in reconstruction of head and neck cancer patients. The course concludes with an interactive case discussion with the faculty that will synthesize concepts into real-life applications. Synthesizing this information will provide physicians with important clinical information needed to improve patient care, incorporate new technology and expand clinical skills.

Objectives

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

1. List the diagnosis of jaw tumors and treatment options for reconstruction.
2. Identify the pathogenesis of tumors and the different approaches and standards of treatment for each type.
3. Describe the surgical, medical and oncological aspects of tumor management.
4. List the advantages of using an interdisciplinary approach in the evaluation and treatment of patients with jaw tumors and the resulting reconstruction and rehabilitation.
5. Evaluate current technology and interventions and their uses in the treatment of jaw tumors.

Target Audience

Physicians (*including residents*) practicing in the fields of Oral/Maxillofacial Surgery, Plastic Surgery and ENT.

Attendance is limited.

Accreditation

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

Credit

HealthStream designates this educational activity for a maximum of **8.5** 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. 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 & Accommodations

Walt Disney World Dolphin Hotel

1500 Epcot Resorts Boulevard
Lake Buena Vista, Florida 32830
Main Phone: 407-934-4000
Reservations Phone: 888-828-8850

www.swandolphin.com

The Dolphin Hotel has extended a discounted room rate of \$189/night to ACMF attendees; this rate will be honored as long as standard rooms are available.

Participants are responsible for their own travel and accommodations.

ABOUT THE FACULTY

Course Directors



Guy J. Petruzzelli, MD, PhD, FACS

Professor and Chairman
Department of Otolaryngology/Head and Neck Surgery
Loyola University Health System
Maywood, Illinois

After completing his Otolaryngology residency training at the University of Pittsburgh Eye and Ear Hospital 1992, he was awarded a Fellowship in Advanced Head and Neck Oncology and Cranial Base Surgery by the American Cancer Society. Dr. Petruzzelli is Board Certified in Otolaryngology, a Fellow of the American College of Surgeons and a Diplomat of the American Board of Otolaryngology. He currently serves as Professor and Chairman of the Department of Otolaryngology-Head and Neck Surgery at the Loyola University Medical Center in Maywood, Illinois, and as the Director of the Head and Neck Oncology Program at Loyola's Cardinal Bernardin Cancer Center. His laboratory studies head and neck cancer cells in culture and in animal models. Dr. Petruzzelli's main clinical interests are head, neck and skull base tumor surgery, combined modality (including gene therapy) treatments for head and neck cancer, reconstruction following major head and neck surgical procedures, treatment of head and neck injuries and trauma, and resource utilization in head and neck cancer treatment and health economics. He has contributed extensively to the scientific and clinical literature and published 80 articles and book chapters on various aspects of head and neck cancer treatment and research topics.



Jeffrey C. Posnick, DMD, MD

Clinical Professor of Plastic Surgery, Otolaryngology/Head and Neck Surgery,
Oral and Maxillofacial Surgery and Pediatrics
Georgetown University
Washington, DC
Director of the Posnick Center for Facial Plastic Surgery
Chevy Chase, Maryland

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.

Invited Speakers



Peter G. Cordeiro, MD

Chief of Plastic and Reconstructive Surgery Service
Memorial Sloan-Kettering Cancer Center
Director of Resident Training and Microsurgery Fellowship Program
Associate Professor
Department of Surgery
Cornell University Medical College
New York, New York

After graduating from Harvard Medical School, Dr. Cordeiro completed a general surgery residency at the Harvard Surgical Service, New England Deaconess Hospital in 1989. He completed his plastic surgery residency at New York University and fellowships in microsurgery at Memorial Sloan-Kettering Cancer Center and craniofacial surgery at the University of Miami Medical School. Dr. Cordeiro is dually board certified in general surgery and plastic surgery. He currently serves as Chief of the Plastic and Reconstructive Surgery Service, Memorial Sloan-Kettering Cancer Center, Director of Residency Training and Microsurgical Fellowship and is an Associate Professor of Surgery at Cornell University Medical Center. Dr. Cordeiro's main clinical interests are in oncologic reconstructive plastic surgery with a principle focus in head and neck reconstruction and breast reconstruction. He has contributed extensively to scientific and clinical literature in these areas and has published over 120 articles and book chapters on innovative approaches and algorithms to reconstruction of the mandible, midface, oral cavity, and the breast.



Robert E. Marx, DDS

Professor of Surgery
Chief and Director of Research
Division of Oral and Maxillofacial Surgery
University of Miami School of Medicine
Miami, Florida

Dr. Marx joined the University of Miami, School of Medicine in 1984, became Professor of Surgery in 1990, and became Department Chairman of Oral & Maxillofacial Surgery in 1995. Dr. Marx has received numerous awards including the American Association of Oral & Maxillofacial Surgeons Research Recognition Award, the American College of Oral & Maxillofacial Surgeons Harry S. Archer Award for Scientific Contributions, the Donald B. Osborn Award for Outstanding Educator, the William J. Gies Award for Life Long Contributions to the Advancement of Oral & Maxillofacial Surgery, the Paul Bert Award for Scientific Contributions in the Field of Hyperbaric Medicine, and the Distinguished Clinical Lectureship of the Portland Bone Symposium. He is a recognized leader and pioneer in the field of bone healing and jaw reconstruction.



Daniel B. Spagnoli, DDS, PhD

Assistant Professor of Oral and Maxillofacial Surgery
Louisiana State University School of Dentistry
New Orleans, Louisiana
Private Practice
Charlotte, North Carolina

After graduating from West Virginia Wesleyan College with a bachelor's degree in biology, he received a master's degree and a PhD in anatomy at West Virginia University School of Medicine. Dr. Spagnoli then completed a post doctorate fellowship in cell biology at the University of Pittsburgh and graduated from West Virginia School of Dentistry in 1985. He completed residency training in Oral and Maxillofacial Surgery at Louisiana State University and is Board Certified in Oral and Maxillofacial Surgery.

At this time Dr. Spagnoli has four ongoing research projects, three of which deal with the use of human recombinant bone morphogenetic protein as a graft for maxillofacial bone defects. The other project is related to understanding the efficacy of total temporomandibular joint implants. His clinical interests include all aspects of TM joint treatment and surgery, reconstructive procedures including bone grafting, dental implants and orthognathic surgery. Dr. Spagnoli has published numerous book chapters and research articles related to oral and maxillofacial surgery and basic science.

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An Interdisciplinary Approach**

Orlando, Florida • February 14, 2004

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Last Name

[Grid for First Name] [Grid for M.I.]

First

M.I.

MD DMD DDS Other (Please specify) _____

Specialty/Profession: _____

Mailing Address: _____

City/State/Zip: _____

[Grid for Email Address]

Email Address (Primary method of delivery of Confirmation)

Daytime Phone #: _____ Fax #: _____
(Secondary method of delivery of Confirmation)

Medical License # or Social Security #: _____

Hospital / Residency: _____

Are you licensed in the United States? Yes No

Tuition Advanced registration is required due to limited seating.

Fee includes: Continental breakfast, lunch, course handouts, and workshop.

Surgeons \$285.00 Residents & Allied Health Personnel NO TUITION

(Please include letter from your program chair person.)

Registration Options - NO PHONE REGISTRATIONS ACCEPTED

Mail: Please mail completed registration form with credit card information or check made payable to "HealthStream" at: HealthStream - 2170 South Parker Road, Suite 140 • Denver, CO 80231

On-line: Register on-line with HealthStream at: www.healthstream.com/livecourses

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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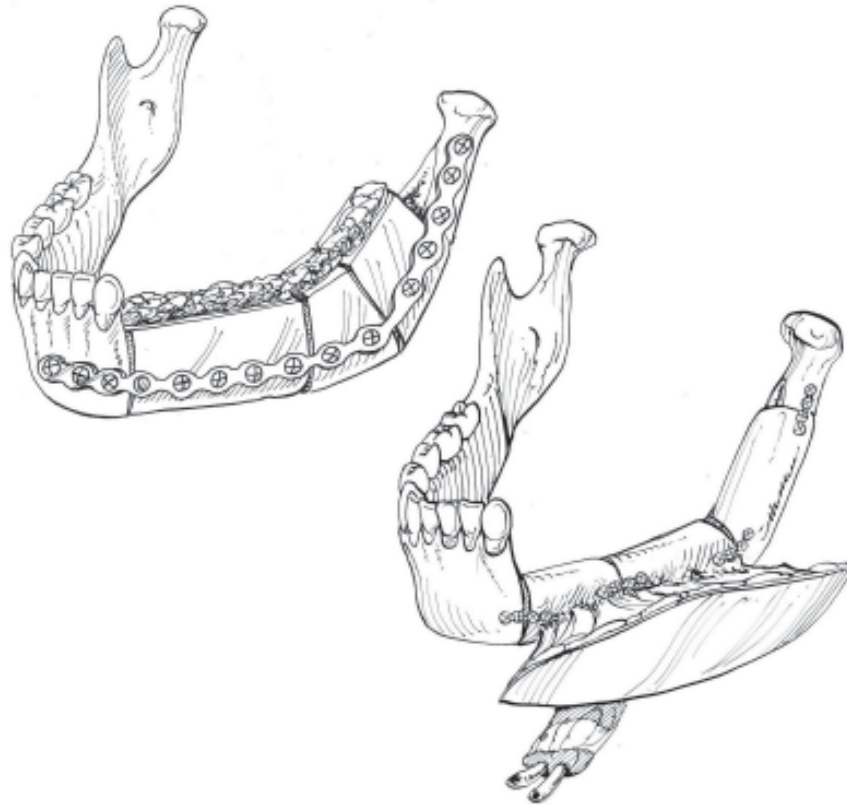
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Cancellation/Refund Policy

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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Agenda

February 14, 2004

7:00 - 7:30 Registration & Continental Breakfast

Morning Session

7:30 - 7:45 Introductory Remarks

Speaker: Jeffrey C. Posnick, DMD, MD

7:45 - 8:15 Elements of Lower Face Aesthetics and Function

Speaker: Jeffrey C. Posnick, DMD, MD

8:15 - 8:45 Oncologic Considerations in Mandibular Tumor Resection

Speaker: Guy J. Petruzzelli, MD, PhD, MBA

8:45 - 9:45 Free Tissue Transfer Reconstruction of Composite Oro-mandibular Defects

Speaker: Peter G. Cordeiro, MD, FACS

9:45 - 10:00 **Coffee Break**

10:00 - 11:00 Mandibular Tumor Reconstruction by Distraction Osteogenesis

Speaker: Daniel B. Spagnoli, DDS, PhD

11:00 - 12:00 Restoration of Mandibular Continuity Defects by Cortico-cancellous Bone/
Tray Techniques

Speaker: Robert E. Marx, DDS

12:00 - 1:00 **Lunch**

Afternoon Session

1:00 - 1:30 Midface Resection for Maxillary Cancer: Overview and Special
Considerations

Speaker: Guy J. Petruzzelli, MD, PhD, MBA

1:30 - 2:15 Maxillary Reconstruction After Tumor Resection

Speaker: Robert E. Marx, DDS

2:15 - 3:15 **Workshop Session (with coffee break)**

3:15 - 4:00 Distraction Osteogenesis for Segmental Dento-Alveolar Defects

Speaker: Daniel B. Spagnoli, DDS, PhD

4:00 - 4:45 Maxillary Reconstruction with Free Tissue Transfers

Speaker: Peter G. Cordeiro, MD, FACS

4:45 - 5:30 Interactive Case Discussion

Panelists: All Faculty

5:30 - 7:00 **Reception and Meet with the Faculty**

HealthStream

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Denver, CO 80231

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Registration Form Enclosed
Course Date: February 14, 2004

