

# Advanced Craniomaxillofacial Surgery: Mastery of Treatment Planning and Technique

A course exclusively for  
Senior Craniomaxillofacial Surgery  
Residents and Fellows

**August 4-5, 2007**

Medical Education & Research  
Institute of Nevada  
Henderson, Nevada



**Registration Opens at 12pm EST, June 4th, 2007**

Stryker Craniomaxillofacial's Medical Education Program is structured around ACGME core competencies as well as AdvaMed guidelines.



An educational activity provided by



Grant Funds Provided by

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Advanced Cranio-Maxillofacial Forum



**August 4-5, 2007**

Medical Education & Research  
Institute of Nevada  
Henderson, Nevada

## **Course Description:**

This educational activity has been designed for Senior Residents and Fellows representing Plastic Surgery, Oral and Maxillofacial Surgery, and Otolaryngology–Head and Neck Surgery who have a desire to gain advanced knowledge and skill in treatment planning and surgical techniques. This advanced course has a heavy practicum emphasis with multiple cadaver workshops where surgical approaches and the finer points of procedures will be offered. The well-known faculty will present advanced concepts in fracture fixation, anatomy, surgical approaches, reconstruction, and fixation options. Topics include: surgical approaches to the cranio-orbital, midface, mandibular, and skull base regions; head and neck surgery for cancer; and advanced reconstruction including grafting techniques. At the conclusion of this course, the participant should have an advanced understanding of the craniomaxillofacial surgical procedures covered.

## **Objectives:**

At the conclusion of this course, the resident should be able to:

1. Discuss the anatomy, biomechanics and surgical approaches of the craniomaxillofacial region.
2. State the principles of rigid internal fixation and fixation options for maxillo-mandibular fixation.
3. Discuss orthognathic and craniofacial surgery.
4. Describe the diagnosis and management of midface trauma.
5. Critique controversies in head and neck reconstruction as it relates to fixation techniques.
6. Demonstrate proficiency in a cadaver workshop surgical approaches for reconstructive plating, scalp flaps, orbital explorations and fixation, midface osteotomies, cutaneous flap harvests and osteocutaneous flap harvests.

## **Course Credit:**

A certificate of completion will be awarded to each attendee upon completion of the course.

## **ADA Statement:**

Pfiedler Enterprises will be glad to assist you with any special needs (i.e., dietary, etc). Please contact Pfiedler Enterprises at 720-748-6144.

## **AdvaMed Code of Ethics:**

This course complies with the AdvaMed Code of Ethics effective January 1, 2004. The educational meetings and hospitality events are intended solely for the invited residents, fellows and faculty. Therefore, guests/ spouses or other healthcare professionals are not invited to attend. We appreciate compliance to these guidelines.

## **Accommodations:**

### **The Mirage**

3400 Las Vegas Boulevard South  
Las Vegas, Nevada 89109  
Phone: 702-791-7111

## **Course Location:**

### **Medical Education & Research Institute of Nevada (MERIN)**

874 American Pacific Drive, Suite 120  
Henderson, Nevada 89014  
Phone: 702-933-5627

## **Transportation:**

Transportation will be available on Saturday, August 4 and Sunday, August 5 to transport all attendees from The Mirage Hotel to the MERIN and return at the end of the course each day. Transportation to and from the hotel and airport is not included.

## Course Director:

### **Bernard J. Costello, DMD, MD**

Associate Professor  
Program Director, Fellowship and Residency  
Department of Oral and Maxillofacial Surgery  
University of Pittsburgh School of Dental Medicine  
Pittsburgh, PA

## Faculty:

### **Keith E. Blackwell, MD**

Associate Professor  
Division of Head and Neck Surgery  
Department of Surgery  
David Geffen School of Medicine  
University of California at Los Angeles  
Los Angeles, CA

### **Joseph S. Gruss, MD**

Chief  
Craniofacial and Plastic Surgery  
Children's Hospital  
Marlis C. Larson Endowed Chair  
Pediatric Craniofacial Surgery  
University of Washington School of Medicine  
Seattle, WA

### **Deepak Kademani, DMD, MD**

Assistant Professor  
Oral and Maxillofacial Surgery  
Mayo Clinic College of Medicine  
Rochester, MN

### **Mark W. Ochs, DMD, MD**

Professor and Chair  
Department of Oral and Maxillofacial Surgery  
University of Pittsburgh School of Dental Medicine  
Pittsburgh, PA

### **Myron R. Tucker, DDS**

Adjunct Clinical Professor  
Department of Oral & Maxillofacial Surgery  
University of North Carolina  
Charlotte, NC

## Resident and Fellow Educational Grant Policy and Procedure:

The purpose of this policy is to provide instructions to Senior Residents and Fellows who are interested in attending the course entitled: Advanced Craniomaxillofacial Surgery: Mastery of Treatment Planning and Technique, August 4-5, 2007 in Henderson, Nevada.

### The Educational Grant will cover the following:

1. Tuition for the course.
2. Lodging (room and tax only). Two Residents/Fellows per room.
3. Meals and refreshment breaks at the MERIN during the course. (All other meals are your responsibility).
4. Residents/Fellows will be responsible for their own airfare to attend this course.  
*\* Due to security measures at the Las Vegas Airport it is recommended you only bring carry-on luggage to expedite the airport check-in process.*

### Procedure for Registering for the Course:

1. Complete the Resident/Fellow registration form included in this brochure. The Program Director must sign the registration form before returning to Pfiedler Enterprises.
2. Limit one Resident/Fellow per program.
3. Residents/Fellows will be accepted on a first come, first served basis. Course is limited to 27 participants.

### Registration opens at 12 pm EST, June 4, 2007.

4. You will be notified that your registration has been received. Once you are accepted a letter of confirmation will be forwarded. Please allow two business days for confirmation.
5. **Remember only 27 participants will be accommodated for this course. Once the course is full you will be waitlisted.**
6. Pfiedler Enterprises will contact you to arrange lodging. Two Residents/Fellows will be assigned in each room. When checking into the hotel you must provide a credit card for incidental charges.
7. You are responsible for arranging and paying your own airfare to attend this course.
8. If you should have to cancel after being accepted, please contact Pfiedler Enterprises at 720-748-6144.
9. **Please do not plan to bring a guest/spouse to this course. Two Residents/Fellows will be assigned to a room at the hotel.**

# Course Agenda

## Saturday, August 4, 2007

- 7:00 am Shuttle to Medical Education & Research Institute
- 7:30 – 8:00 Breakfast
- 8:00 – 9:00 Advanced Concepts in Fixation  
**Bernard J. Costello, DMD, MD**
- 9:00 – 9:50 Craniofacial and Orbital Approaches: Congenital and Traumatic Indications  
**Joseph S. Gruss, MD**
- 9:50 – 10:00 Break
- 10:00 – 12:00 Anatomic Dissection – Advanced Craniofacial Approaches
- Coronal Approach and Anterior Craniofacial Approaches
  - Upper Facial and Orbital Approaches
  - Anterior Skull Base Access
- Joseph S. Gruss, MD and Faculty**
- 12:00 – 1:00 Lunch
- 1:00 – 2:00 Orthognathic Surgery: Technique Pearls and Advanced Techniques  
**Myron R. Tucker, DDS**
- 2:00 – 2:50 Advanced Technique for Midface and Mandibular Trauma  
**Mark W. Ochs, DMD, MD**
- 2:50 – 3:00 Break
- 3:00 – 5:00 Anatomic Dissection Advanced Orthognathic and Trauma Techniques  
**Myron R. Tucker, DDS, Mark W. Ochs, DMD, MD and Faculty**
- LeFort Osteotomies
  - Bilateral Sagittal Split Osteotomies
  - Pre-auricular approach for TMJ access
  - Facial Disassembly Procedures
  - Advanced Midface and Mandibular Plating
- 5:05 Shuttle to The Mirage
- 6:30 Dinner with Faculty and Participants

## Sunday, August 5, 2007

- 7:00 am Shuttle to MERIN
- 7:30 – 8:00 Breakfast at MERIN
- 8:00 – 9:00 Mandibular and Midface Extirpation and Reconstructive Controversies  
**Deepak Kademani, DMD, MD**
- 9:00 – 9:50 Advanced Microvascular Reconstruction of the Midface and Mandible  
**Keith E. Blackwell, MD**
- 9:50 – 10:00 Break
- 10:00 – 12:00 Anatomic Dissection – Advanced Techniques  
**Deepak Kademani, DMD, MD, Keith E. Blackwell, MD and Faculty**
- Access Surgery for Extirpation
  - Resection Pearls
  - Specialty Breakout Sessions
    - Anterior and Posterior Iliac Crest Bone Graft Techniques
    - Fibula procurement for microvascular reconstruction
    - Advanced soft tissue flaps for reconstruction
    - Cranio-orbital advancement
    - Midface Advancement
    - LeFort III Osteotomy
    - Monobloc and Bi-partition Osteotomies
    - Facial Cosmetic Approaches
- 12:00 – 1:00 Lunch
- 1:00 – 3:00 Anatomic Dissection – Breakout Sessions Continued
- 3:00 Evaluations/Adjourn
- 3:05 pm Shuttle to the Airport

# Advanced Craniomaxillofacial Surgery: Mastery of Treatment Planning and Technique Henderson, Nevada • August 4-5, 2007

\_\_\_\_\_  
Last Name

\_\_\_\_\_  
First Name MI

\_\_\_\_\_  
Street address

\_\_\_\_\_  
City State Zip

\_\_\_\_\_  
Daytime Phone Number Fax Number

\_\_\_\_\_  
Email (Confirmation numbers will be provided to this address)

### Program Director:

The Director of the Plastic Surgery, Oral and Maxillofacial Surgery and Otolaryngology-Head and Neck Residency must sign this form in order for you to be eligible to attend this course.

\_\_\_\_\_  
Print Director's Name

\_\_\_\_\_  
Signature of Director

\_\_\_\_\_  
Specialty

\_\_\_\_\_  
Institution/ Hospital Name

**Registration:**  
**Please Fax Registration Forms to:** Pfiedler Enterprises at 720-748-6196  
**Questions:** Please call 720-748-6144 or email [registrar@pfiedlerenterprises.com](mailto:registrar@pfiedlerenterprises.com) with questions.

### Course Cancellation Policy

If you must cancel your registration, please contact Pfiedler Enterprises as soon as possible. This will allow those on the waitlist an opportunity to register for the course.

### Registration Process:

1. If you have reviewed the course information and agree to comply with the Course Policy, please complete the registration form on this page and submit to Pfiedler Enterprises.
2. You will be notified upon receipt of your registration form. Once you are accepted a letter of confirmation will be forwarded.
3. You will be contacted by Pfiedler Enterprises to arrange your lodging. See policy on attached page for allowable travel and lodging.
4. **Please do not plan to bring a guest/spouse to this course. Two Residents/Fellows will be assigned to a room at the hotel.**

**Pfiedler Enterprises**  
12510 E. Iliff Avenue, Suite 190  
Aurora, CO 80014

