Bone Morphogenic Proteins

Science, Techniques, and Clinical Applications

with Hands on Workshop

Course Dates:

- Dallas - December 18, 2010
- Philadelphia - November 13, 2010
- Phoenix - January 22, 2011
- Atlanta - February 26, 2011
- Houston - March 12, 2011
- San Diego - April 9, 2011
- New York - May 21, 2011
- Chicago - June 11, 2011
- Boston - August 13, 2011
- Nashville - September 24, 2011
- New York - October 8, 2011
Robert Marx, DDS
Dr. Robert E. Marx, Professor of Surgery and Chief of the Division of Oral and Maxillofacial Surgery at the University of Miami Miller School of Medicine, is widely known as an educator, researcher and innovative surgeon. He has pioneered new concepts and treatments for pathologies of the oral and maxillofacial area as well as new techniques in reconstructive surgery.

Craig Misch, DDS, MDS
Dr. Craig Misch practices as a dual specialist in prosthodontics and Oral and Maxillofacial Surgery in Sarasota, Florida. He lectures extensively on reconstructive surgery and has been a featured speaker for several organizations including the AO, AAOMS, ACOMS, and AAP.

Dr. Peter Moy, DMD
Dr. Peter Moy received his dental degree from the University of Pittsburgh. He is currently on staff in the departments of Oral and Maxillofacial Surgery as well as Hospital Dentistry at UCLA. He is also the Co-director of the UCLA Dental Implant Center.

Dr. Daniel B. Spagnoli, DDS, PhD
Dr. Spagnoli completed his residency training in oral and maxillofacial surgery at Louisiana State University in 1989. Dr. Spagnoli continues to be active in research and has recently completed four research projects, three of which deal with the use of human recombinant bone morphogenetic protein as a graft for maxillofacial bone defects.

Arun K. Garg, DMD
Dr. Arun Garg, for nearly 20 years, served as a full-time Professor of Surgery in the Division of Oral and Maxillofacial Surgery and as Director of Residency Training at the University of Miami School of Medicine. Dr. Garg continues to make strides to advance the industry, developing and refining many surgical techniques and devices that simplify surgery while making it more predictable.
Program Description:
This comprehensive one day course will present practical, cutting-edge information in all areas of bone grafting that can be put into immediate clinical use. An in-depth look at the wide spectrum of problems and available treatment modalities, from sinus lifts, ridge augmentations, and treatment of periodontal and peri-implant defects will be presented.

Program Objectives:
Upon completion of this program, you will gain the confidence and knowledge to:

- Understand how to enhance their grafting techniques
- Minimize patient Morbidity by minimizing Autogeneous Bone Harvesting
- How to maximize Clinical Success Rates with BMP
- Be exposed to other clinical applications of BMP-2
- Learn surgical techniques specific to the handling of BMP-2
- Know the clinical outcomes with specific surgical techniques
  - Sinus
  - Extraction Defects
  - Ridge Augmentation with Titanium Mesh
  - Interpretation of the “Sandwich” Technique
- Be familiar with the overall state of the art in bone grafting today
- Be able to identify the cellular components in the physiology of bone repair and healing
- Be knowledgeable of different bone grafting modalities available, including advantages and disadvantages of each
- Understand clinical techniques to increase bone density in areas of low density, such as the posterior maxilla, in preparation for placement of endosseous implants
- Develope a firm understanding of membranes, especially when augmenting maxillary or mandibular atrophied alveolar ridges, including indications and contraindications for use
- Understand the emerging field of growth factors in bone grafting
This program is based on scientific research and clinical experience and is independent of any company manufacturers, endorsements, and sponsorship.

### ITINERARY

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
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<tbody>
<tr>
<td>8:30 am – 9:30 am</td>
<td>Bone Biology in Graft Sites</td>
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<tr>
<td>9:30 am – 10:30 am</td>
<td>Biology of BMP’s</td>
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<td>10:30 am – 10:45 am</td>
<td>Break</td>
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<tr>
<td>10:45 am – 12:45 pm</td>
<td>Clinical Applications of Bone Morphogenetic protein for Bone Regeneration</td>
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<td>12:45 pm – 2:45 pm</td>
<td>Hands On Workshop</td>
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### Covered Topics:

- Review of Clinical Techniques
- Review of Clinical Applications
- Review of Post Operative Consideration
- Review of Medical Coding & Cost
- Reimbursement Issues

Significant one-on-one interaction between participants and faculty provide you with

**STATE of the ART EDUCATION**

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Nashville
September 24, 2011

New York
October 8, 2011
"Course was much more than advertised, everything is immediately applicable to my practice."
Dr. Michael J. Markoff
Oral/Maxillofacial Surgeon
Randolph, NJ

"Great speaker, great clinical information and stimulating future possibilities."
Dr. Joseph A. Tamagna
Oral/Maxillofacial Surgeon
New Rochelle, NY

"Good overview and clinically relevant."
Dr. Robert Testani
Oral/Maxillofacial Surgeon
Baltimore, MD

"Excellent."
Dr. Ralph Szilagyi
Oral/Maxillofacial Surgeon
Westport, CT

"Very informative and "cutting-edge" material."
Dr. Michael R. Breault
Periodontist
Schenectady, NY

"Program was exceptional overall."
Dr. Alvin Heller
Periodontist
Lake Glove, NY
WORK WITH THE BEST

- State-of-the-art education
- Significant one-on-one interaction between participants and course faculty
- Clinical focus, including critical research underpinning for evidence-based treatment
- A precise understanding of the rationale and scientific basis behind clinical procedures and techniques

EXHIBITORS

- Medtronic •
- Camlog •
- ImplantVision •
- Prexion •
- Osteolife Biomedical •
- Nobel BioCare •

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Register early to ensure your program seat. The program is intense, yet casual with plenty of discussion and networking. Register today!

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☐ Houston - March 12, 2011 ☐ Chicago - June 11, 2011

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Cancellation Policy:
Refunds will be made with written notice of cancellation received at least three weeks prior to the course date. A $200 processing fee is charged on refunds. In the rare event where course is cancelled, all payments received will be refunded in full, which constitutes full settlement.