Advanced Bone Grafting: A Hands-on Course

by

Dr. Michael Pikos

This course is designed to provide clinicians with the knowledge, skill sets and confidence to sequence and perform predictable hard tissue augmentation procedures prior to implant reconstruction.

This advanced bone grafting course is designed for the clinician with prior implant experience who desires to implement millennium technology and state of the art bone grafting protocols for their implant practice. The focus will be to optimize hard tissue architecture for predictable surgical implant placement and restoration. High technology interactive CT diagnosis will be utilized to improve patient selection, graft site evaluation, harvest site assessment and minimize complications. Contemporary surgical bone grafting protocols, including ridge expansion, sinus grafting, and autogenous block grafting, will be presented with hands-on model surgery. A dedicated section of the course will address bone grafting complications.

Upon completion of this course, attendees will be able to:

✴ Implement the Pikos Institute Philosophy of oral implant rehabilitation by performing hard tissue diagnosis and treatment sequencing for bone grafting.
✴ Understand the relationship between hard and soft tissue architecture as it relates to bone grafting and case success.
✴ Appreciate evidence based data from 15 year retrospective and prospective mandibular block graft studies.
✴ Appreciate evidence based data from 16 year retrospective sinus graft studies.
✴ Understand and apply the principles of interactive CT diagnosis and treatment planning for advanced bone grafting procedures.
✴ Identify clinically significant anatomic variables for autogenous bone grafting for horizontal and vertical augmentation.
✴ Utilize interactive CT software to evaluate hard tissue donor sites.
✴ Apply fundamental and comprehensive biomechanical principles that dictate bone grafting surgical protocol.
✴ List the indications and surgical protocols for ridge expansion.
✴ List the indications and surgical protocols for maxillary sinus bone grafting.
✴ List the indications and surgical protocols for autogenous block grafting.
✴ Compare ridge expansion, distraction osteogenesis and GBR techniques.
✴ Utilize growth factor technology in conjunction with bone grafting protocols.
✴ Understand the indications and application of immediate provisionalization.

ABOUT THE SPEAKER

Dr. Michael Pikos is originally from Campbell, Ohio. He attended The Ohio State University where he graduated Summa Cum Laude and Phi Beta Kappa. He also graduated with honors from The Ohio State University College of Dentistry. Dr. Pikos completed residency training in Oral & Maxillofacial Surgery at the University of Pittsburgh, Montefiore Hospital. He is a Diplomate of the American Board of Oral and Maxillofacial Surgery, Diplomate of the American Board of Oral Implantology/Implant Dentistry, Diplomate of The International Congress of Oral Implantologists. He is an Adjunct Assistant Professor, Department of Oral & Maxillofacial Surgery at the following institutions: The Ohio State University, College of Dentistry, the University of Miami, School of Medicine, and Nova Southeastern University, College of Dental Medicine. He is also a Courtesy Clinical Associate Professor, Department of Periodontology, at the University of Florida, College of Dentistry. Dr. Pikos has extensive experience in implant surgery and hard and soft tissue grafting procedures. He emphasizes interactive CT technology along with foundational principles of prosthetics and biomechanics that dictate the ultimate success of comprehensive implant rehabilitation. He is a well published author who has lectured extensively on dental implants in North and South America, Europe, and the Middle East. Since 1990, Dr. Pikos has been teaching an Advanced Bone Grafting course with alumni that now number more than 2000, and have come from all 50 states as well as 32 countries. Dr. Pikos maintains a private practice in Palm Harbor, Florida which is limited exclusively to implant surgery.
# COURSE DETAILS

**Date**  
October 15 - 16, 2010  
8:00am to 4:30pm  
*Breakfast, Buffet Lunch, and Snacks provided*

**Location**  
Hilton Suites Toronto/Markham Conference Center and Spa  
8500 Warden Avenue, Markham, ON  
L6G 1A5  
Tel: 905.470.8500

*Block rate (includes room and parking) available at the hotel. Please ask for “Toronto Implant Institute” block rate*

**Cost**  
Doctor: $4000 CDN + HST

**CE Credits**  
This program is eligible for RCDSO & AGD credit points per day for Ontario dentists who attend

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## Registration Form

**Participant Name:**  
Please note: this name will appear on your certificate of completion.

**Address:**  
Street  
Suite No.

City  
Province  
Postal Code  
Country

**Telephone:**  
Fax:  
E-Mail:

**Total Fee:**  
$4000.00 CAD + 13% HST = $4520.00 CAD

Please select one:  
Cheque  
Visa  
MasterCard

**Card Number**  
Expire Date

**Cardholder's Name**

**Signature**

I agree to pay the above Course Fees according to the card issuer agreement. Payment will be applied to the credit card provided upon registration.

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Please make cheques payable to the Toronto Implant Institute Inc.

**Mail to:**  
Toronto Implant Institute Inc.  
2206 Eglinton Avenue East, Suite 124  
Toronto, ON M1L 4S7  
Attn: Linda To

**Phone:**  
416-566-9855  
Fax:  
416-285-1385  
Email:  
linda@ti2inc.com

The Toronto Implant Institute Inc. has been designated an approved Program Provider by the Ontario constituent of the Academy of General Dentistry. This Program Provider’s formal CDE programs are accepted by the AGD for membership maintenance, Fellowship and Mastership credits. The current term of approval extends from December 1, 2008 to November 30, 2011.

Refunds/Cancellations: Refunds less an administration fee will only be issued if notice of withdrawal is given in writing six weeks before commencement. No refund after commencement or no show.