CONTINUUM FOR SURGICAL IMPLANT RECONSTRUCTION

The Integration of SCIENCE and ART

SINUS GRAFTING COURSE | SYDNEY | JULY 13-14, 2018

ALVEOLAR RIDGE AUGMENTATION COURSE | GOLD COAST | JULY 20-22, 2018

Presented by **Dr. Michael A. Pikos**

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Sinus Grafting for Implant Reconstruction

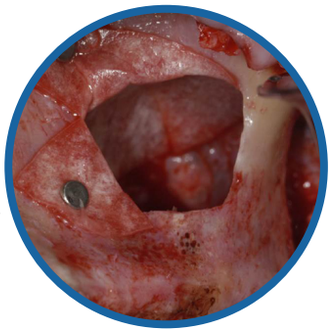
SYDNEY | JULY 13-14, 2018

When you participate in this UNIQUE LEARNING EXPERIENCE, participants will:

1. Understand the 7 key principles for predictable sinus bone grafting.
2. Describe the science and art of sinus bone grafting (lateral window and crestal) via unique interactive lecture discussion, HD video clips, and hands-on workshop.
3. Learn from Dr. Pikos' 29 year experience with sinus bone grafting (more than 1200 sinus grafts performed).
4. Experience a warm, friendly and unique environment for increasing diagnostic and surgical skill sets.
5. Learn not just the "how to", but the "why" and "why not".

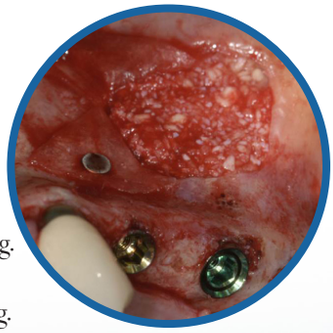
Course Objectives:

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



1. Describe the Pikos Institute Philosophy for sinus bone grafting as they become confident with the clinical and sequential CBCT evaluation protocol.
2. Understand the anatomy, biology and wound healing of sinus bone grafting.
3. Understand the indications, guidelines and surgical protocols for sinus bone grafting: lateral and crestal approach.
4. Understand the use of Osseodensification technology for optimizing implant site development with crestal and lateral sinus grafting.
5. Perform sinus bone grafting with delayed and simultaneous implant placement.
6. Recognize, manage and prevent intraoperative and postoperative complications associated with sinus bone grafting.

Course Topics:



- Pikos Institute Philosophy of sinus bone grafting.
- Sequential 3D digital diagnostic evaluation protocol for predictable sinus bone grafting.
- 7 key principles and algorithms for science based, predictable sinus bone grafting.
- Biology and wound healing of sinus bone grafting.
- Comparison of autografts, allografts, xenografts and alloplasts as graft materials for sinus bone grafting.
- Indications and step by step surgical protocol for sinus bone grafting – lateral and crestal approach.
- Osseodensification for optimizing implant site development for lateral and crestal sinus grafting.
- Comprehensive long term case presentations (10-20+years).
- Growth factor technology (L-PRF, rhPDGF, rhBMP-2) in conjunction with sinus bone grafting.
- Risk management issues related to sinus bone grafting.
- Sinus bone grafting in the presence of thickened sinus membranes, polyps and mucous retention cysts.
- Comprehensive recognition, management, and treatment of intraoperative, early and late postoperative complications.

Also Featured:

- Hands-on sinus graft workshop

State of the Art Alveolar Ridge Augmentation: Single Tooth to Full Arch Reconstruction

GOLD COAST | JULY 20-22, 2018

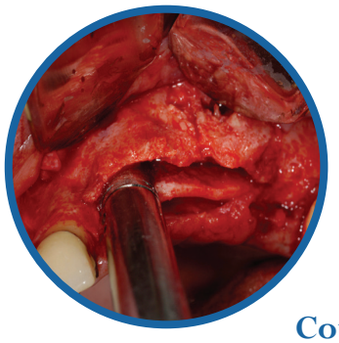
After this tremendous learning experience participants will:

1. Discover how to diagnose, treatment plan and manage single tooth to full arch alveolar ridge deficiencies requiring hard and soft tissue reconstruction procedures.
2. Understand the 10 key principles for predictable horizontal and vertical alveolar ridge grafting.
3. Learn the indications and master the surgical protocol for resorbable and nonresorbable mesh particulate bone grafting.
4. Learn how tissue engineering can dramatically change your perspective on diagnosing, treatment planning and managing alveolar ridge augmentation deficiencies.
5. Learn not just the "how to" but also the "why" and "why not" of surgical reconstruction of alveolar ridge deficiencies.
6. Learn from Dr. Pikos' 34 year experience of hard and soft tissue grafting along with long term comprehensive case follow up.
7. Be exposed to an ideal learning environment with state of the art large screen 3:1 Power Point, HD video, and hands on pig jaw and model surgery.

Course Objectives:

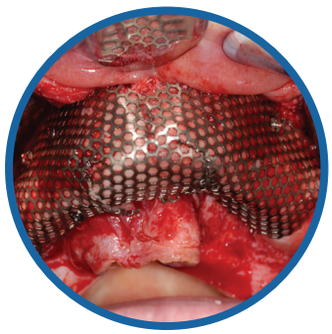
Upon completion of this course, participants will be able to:

1. Describe the anatomy, biology and wound healing of alveolar ridge bone grafting procedures.
2. Understand the 10 key principles for predictable horizontal and vertical alveolar ridge augmentation.
3. Understand indications and step by step surgical protocols for advanced and complex alveolar ridge augmentation procedures ranging from single tooth to full arch reconstruction.
4. Understand the application of tissue engineering principles and materials for advanced and complex bone grafting procedures from extraction site management to full arch reconstruction.
5. Understand the step by step surgical protocols for the following: extraction site management, ridge expansion, Ti-Mesh and titanium reinforced PTFE mesh particulate grafting, horizontal and vertical alveolar ridge augmentation and autogenous bone grafting.
6. Recognize, manage and prevent complications associated with alveolar ridge bone grafting procedures.



Course Topics:

- Pikos Institute Philosophy of oral implant rehabilitation for advanced and complex alveolar ridge augmentation.
- Sequential 3D digital diagnostic protocol to evaluate alveolar ridge deficiencies, donor sites and post graft sites.
- Key principles and algorithms for science based, predictable advanced and complex bone grafting procedures.
- Indications and step by step surgical protocol for horizontal and vertical ridge defects including the use of 3D resorbable and nonresorbable mesh particulate grafting with rhBMP-2 and rhPDGF.
- Application of Osseodensification technology for optimizing implant site development.
- Indications and step by step surgical protocol for extraction site management, ridge expansion, allogeneic and autogenous particulate bone grafting with resorbable and nonresorbable barriers and autogenous block grafting.
- Biomechanical principles consistent with reverse tissue engineering of bone grafts.
- Tissue engineering technology (L-PRF, rhPDGF and rhBMP2) in conjunction with bone grafting protocols.
- Synergy of hard and soft tissue augmentation protocols for alveolar ridge deficiencies.
- Risk management issues / informed consent for advanced and complex bone grafts.
- Recognition, management and prevention of complications associated with advanced and complex bone grafting procedures.



Also Featured:

- Hands-on bone graft workshop

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Registration Form

ATTENDANCE is LIMITED. Registration is on a first come, first served basis.

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☐ Prosthodontist ☐ Endodontist ☐ Other_____

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Approval does not imply acceptance by a state or provincial board of dentistry or AGD endorsement
8/1/2017 to 7/31/2019 Provider ID # 218997

Cancellations must be made at least 60 days prior to the course to receive a refund; otherwise a $1000 deposit will be forfeited. A $100 administrative fee will be charged for each change made within 60 days of the course.

Pikos Institute reserves the right to refuse registration and to cancel or modify the conference without prior notice.

Customer Travel Costs: Pikos Institute is not responsible for reimbursing prepaid (including non-refundable) customer travel costs. It is reccommended that customers who elect to incur travel costs for a training course, schedule and purchase airfare and hotel accommodations with this in mind.

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