Contemporary Soft Tissue Grafting for Implant Reconstruction

Top 5 Reasons to Take Contemporary Soft Tissue Grafting for Implant Reconstruction:

In this course, you will:

1. Become proficient with implant-based soft tissue management and comprehensive esthetic zone extraction site management.
2. Understand the “why” not just the “how to” of soft tissue grafting.
3. Build confidence and develop your skill set with the most utilized soft tissue grafting procedures in implant dentistry.
4. Improve your profitability with implant based soft tissue grafting procedures.
5. Increase predictability and long-term stability of your bone graft cases.
Course Objectives:
Upon completion of this course, participants will be able to:
1. Describe the practical application of the Pikos Institute Philosophy for soft tissue manipulation, incision design, and suturing techniques for predictable soft tissue grafting.
2. Describe the anatomy, biology, and wound healing of peri-implant tissues and extraction sockets.
3. Understand the indications, guidelines, and surgical protocols for advanced soft tissue procedures.
4. Perform implant-related advanced soft tissue augmentation procedures including comprehensive esthetic zone extraction site management procedures including socket shield.
5. Recognize, manage, and prevent complications associated with advanced soft tissue grafting.

Course Topics:
- Pikos Institute Philosophy of oral implant rehabilitation for soft tissue therapy - "Think Outside the Bone™".
- Key principles for evidence based predictable soft tissue grafting.
- Site specific soft tissue anatomy and wound healing of peri-implant tissues.
- Soft tissue manipulation and incision flap design for predictable bone grafting.
- Optimal sequencing of soft tissue procedures for successful implant surgery and bone grafting.
- Guidelines, indications, and surgical protocols for the following:
  - Gingival grafts, subepithelial connective tissue grafts, and acellular dermis matrix allografts.
  - Development of optimal peri-implant soft tissue architecture.
- Eight most commonly used suturing techniques for implant surgical reconstruction.
- Soft tissue grafting protocols for esthetic zone reconstruction.
- Predictable protocols for esthetic zone extraction site management with and without simultaneous implant placement.
- Esthetic zone socket shield and socket shield grafting protocols
- Socket shield and socket shield grafting protocols
- Growth factor technology (PRGF, PDGF) in conjunction with soft tissue grafting protocols.
- Risk management issues/ informed consent for advanced soft tissue grafting.
- Recognition, management, and prevention of complications associated with soft tissue grafting.

Also Featured:
- Hands-on soft tissue grafting and suturing workshop.
- Live surgical demonstration cases.
Top 5 Reasons to Take Sinus Grafting for Implant Reconstruction:

When you participate in this UNIQUE LEARNING EXPERIENCE, you 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, hands-on workshops and live surgical demonstration.

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”.

“The constant availability of the speaker and willingness to interact with the attendees is unparalleled. The marriage of evidence based material and years of clinical experience is unrivaled.”

Dr. James Maxwell, OMS, Springfield, OH
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 indications, guidelines and surgical protocols for sinus bone grafting: lateral and crestal approach.
3. Perform sinus bone grafting with delayed and simultaneous implant placement.
4. Understand the anatomy, biology and wound healing of sinus bone grafting.
5. 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.
- 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.
- Live surgical demonstration cases.

“Mike, thanks a million times over for teaching us the pouch technique on sinus grafting. I am here to tell you it makes sinus grafting so much more enjoyable knowing I have an out if I have a membrane tear.”
Bill Cohen, Perio, St. Louis, MO
After this tremendous learning experience you 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, live surgery 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, timesh 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.
- Live surgical demonstration cases.

“This is absolutely the most organized course I have ever attended. The amount of information disseminated was equal to a 5-day course!”

Dr. John Carson, Periodontist, Fair Oaks, CA
Attention Surgical Specialists
We encourage you to attend this unique fully guided full arch immediate Implant reconstruction course with your top restorative dentists. **Come as a team** and experience the full scope of guided prosthetics and guided surgery for full arch immediate implant reconstruction. **There is no course like this in the world.**

**Top 5 Reasons You Don’t Want to Miss This Unique Guided Surgery Course**

1. Become comfortable diagnosing and virtual treatment planning full arch immediate implant reconstruction cases.

2. Learn a unique, digitally planned, fully guided protocol for full arch immediate implant reconstruction that maximizes communication among the surgical, restorative and laboratory team members.

3. Learn how to minimize chair time and maximize profitability with this unique interdisciplinary approach.

4. Learn the indications and **SEVEN** advantages of a unique digitally planned guided surgery protocol and the conventional conversion denture surgery protocol for full arch immediate implant reconstruction.

5. Discover the importance of knowing both **NDX® nSequence® Guided Prosthetics™** and conversion denture full arch immediate reconstruction protocols.
This interdisciplinary course will focus on the integration of surgical, restorative and laboratory disciplines, combined with the NDX® nSequence® Guided Prosthetic™ digital technology, to provide a seamless approach for totally guided full arch and full mouth immediate implant reconstruction.

This unique, NDX® nSequence® Guided Prosthetic™ protocol is a digitally planned, fully guided protocol that includes placement of implants, components and a patient specific prefabricated, computer guided, monolithic PMMA bar supported provisional prosthesis for both edentulous and dentate arches. As a result of Guided Prosthetic™ planning, exceptional, predictable esthetics and function can be achieved.

Indications and the step-by-step clinical protocol for this approach, as well as those of the conversion denture approach, will be featured. Comparison with, and advantages of, this NDX® nSequence® Guided Prosthetics™ protocol and the conventional conversion denture protocol will be addressed in detail. Live Surgery and a comprehensive Hands on Workshop are included.

**Course Objectives:**

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

1. Describe the practical application of the Pikos Institute Philosophy for computer guided surgery and prosthetic management of the implant site.
2. Apply the concept of reverse tissue engineering for soft and hard tissue augmentation.
3. Determine the appropriate patient specific surgical guide system for computer guided implant cases.
4. Recognition, management, and prevention of complications associated with 3D-based surgery.

“This was a phenomenal course. Anyone serious about considering implant supported prosthetics as an addition to their service mix should do this course. This course is a must and one will not regret it.”

Dr. Varghese P. John, GP, Sugar Land, TX

“I really enjoy Dr. Pikos’ teaching style. His use of repetition with lecture, color handouts, video, hands-on, and live surgery all help to reinforce the topic(s).”

Dr. Derek Fleitz, GP, Panama City, FL

“Great course for anyone to learn conventional All-on-four and the even better version of the completely guided approach. The guided version takes the surgery from guessing on what you are going to use to know what you are going to use.”

Dr. Jason Selman, GP, Huntsville, AL
Full Arch Rehabilitation: Concepts to Deliver Predictable Restorative Solutions

Edentulous patients and patients with a terminal dentition who want a fixed prosthetic rehabilitation are very often faced with time-consuming, expensive, and uncomfortable bone grafting procedures. The perceived complexity of rehabilitation is a great obstacle to treatment acceptance for these patients and many dental clinicians as well. The All-on-4® treatment concept was developed by Nobel Biocare to eliminate many of the difficulties facing patients and clinicians.

At times we are faced with further challenges requiring the use of other advanced techniques to acquire posterior anchorage for a full-arch prosthesis. The Brånemark System® Zygoma implant addresses the situations where posterior support cannot be achieved with the traditional All-on-4® treatment concept. This course will allow the participant to understand the principles involved in the rehabilitation of a fully edentulous patient utilizing the All-on-4® treatment.

The course will cover all aspects of the treatment process from diagnosis to delivery allowing the participant to take practical knowledge to their practice and be comfortable in rehabilitation of the edentulous patient utilizing graft-less procedures.

This all-inclusive Full Arch Restorative Course is designed to empower clinicians to provide full-arch immediate-load prostheses for edentulous and terminal dentition patients. Both fixed and removable options will be discussed. Learn the prosthetic procedures required to treat these cases in your office from the provisional to final stages, including maintenance.

Case selection principles, risk factors and preventative treatment planning will be stressed in order to help participants avoid and manage complications related to provisional and definitive restorations.

Objectives:
Course objectives are for all participants to become knowledgeable in the following:

- Fundamentals of diagnosis and treatment planning
- Digital planning and design
- Biomechanics of full arch restorations (including zygoma)
- Fixed vs Removable options – how to decide
- Clinical step by step approach
- Graftless solutions from diagnosis to delivery
- Immediate loading – practical applications
- Provisional restorations
- Materials for the definitive restoration
- Occlusal considerations
- Communicating with the laboratory technician
- Maintenance requirements

Hands on Procedures:
1. Conversion of a full arch
2. Digital planning
3. Framework try in
ATTENDANCE is LIMITED. Registration is on a first come, first served basis.

Registration $2995 US – August 2-4, 2018

I learned about this course by: □ Lecture □ Mailing □ Colleague
□ E-mail □ Website □ Other ________________________________

My specialty is: □ Oral Surgeon □ Periodontist □ General Practitioner
□ Prosthodontist □ Endodontist □ Other ____________________________

First Name __________________________________________ Last Name __________________________________________

Address __________________________________________________________________________________________

City __________________ State __________ Zip _______ E-mail __________________

Phone __________________ Fax ___________ Cell __________________

□ August 2-4, 2018 – $2995 US

□ Deposit of 50% required; balance will be charged at least 60 days prior to the course.

□ Check enclosed (Made payable to Pikos Institute)

□ Please charge my □ VISA □ MasterCard □ American Express

Card # ______________________ Security Code __________ Exp. __________

Credit Card Billing Address ________________________________________________________________

Signature ________________________________________________________________________________

Cancellations must be made at least 60 days prior to the course. Full tuition will be forfeited if canceled within 60 days of course.

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

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

Fax Registration to (727) 807-6033
To register by phone or, for more information, call (727) 781-0491
Pikos Implant Institute • 8740 Mitchell Blvd, Trinity, FL 34655

Approved PACE Program Provider
FAGD/MAGD Credit
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
New Surgical Technique

Immediate Dentoalveolar Restoration 3-Day IDR Courses: Immediately Loaded Implants in Compromised Sockets

*The Immediate Dentoalveolar Restoration (IDR)* is a surgical and prosthetical technique established to broaden indications for immediate loading on individual teeth. In this way, tissue losses with varied extensions are reconstructed in the same surgical session of implant placement and provisional crown installation, reducing the number of interventions and maintaining predictability on esthetic aspects. The IDR protocol was developed more than 10 years ago from the need to minimize the treatment time and morbidity of reconstructive procedures used in these cases.

**LEVEL I – September 20-22, 2018**

Until now, all developed surgical recommendations required long term treatment with possible undesirable complications in the tissue architecture.

In this course we discuss the scientific basis, the step-by-step technique and indications. The IDR technique, which advocates minimally invasive surgery and flapless procedures, is presented as a viable and reproducible treatment option.

Numerous case presentations will feature one or more compromised socket walls of the tooth involved, with or without changes of the gingival margin, some with more than 11 years of clinical, radiographic and CT scan follow-up.

**LEVEL II (Advanced) – September 24-26, 2018**

The first edition of the *IDR Advanced Course* will take place on September 24-26, 2018 at Pikos Institute. In addition to the new theoretical content, a practical training in specific IDR models is prepared, in which participants could apply all the steps of the reconstruction technique using cortico-cancellous graft and triple graft harvested from the maxillary tuberosity.

It is a course specially developed for professionals who have already taken part in the IDR Level I Course and already have experience in the subject, since the main focus is the resolution of complex cases that present major bone defects associated or not to gingival recessions.
Immediate Dentoalveolar Restoration 3-Day IDR Courses: Immediately Loaded Implants in Compromised Sockets Level I & Level II

José Carlos Martins da Rosa

- Graduation course in Dentistry, Federal University of Santa Maria – UFSM – Santa Maria/RS – Brazil, 1988.
- Specialization course and Master of Science in Prosthesis, CPO SLMandic – Center of Dental Research São Leopoldo Mandic – Campinas/SP – Brazil, 2005.
- PhD in Implantology, CPO SLMandic – Center of Dental Research São Leopoldo Mandic – Campinas/SP – Brazil, 2014.
- Private Practice, Caxias do Sul – RS – Brazil.

Held at the State-of-the-Art Pikos Institute in Trinity, Florida

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

Registration $5500 US per Course; $9800 US if Both Courses Taken Together

I learned about this course by: ☐ Lecture ☐ Mailing ☐ Colleague
☐ E-mail ☐ Website ☐ Other ______________________________

My specialty is: ☐ Oral Surgeon ☐ Periodontist ☐ General Practitioner
☐ Prosthodontist ☐ Endodontist ☐ Other ______________________________

First Name ____________________________ Last Name ____________________________

Address __________________________________________________________________________

City ____________________________ State _______________ Zip _______________ E-mail ____________________________

Phone ____________________________ Fax ____________________________ Cell ____________________________

☐ September 20–22, 2018 Level I (Recommended before taking Level II) - $5500 US
☐ September 24–26, 2018 Level II (Advanced) - $5500 US
☐ September 20–22, 2018 Level I & September 24–26, 2018 Level II (Advanced) - $9800 US

☐ Deposit of 50% required; balance will be charged at least 60 days prior to the course.

☐ Check enclosed (Made payable to Pikos Institute)

Please charge my ☐ VISA ☐ MasterCard ☐ American Express

Card # ____________________________ Security Code ____________________________ Exp. ____________________________

Signature __________________________________________________________________________

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8/1/2017 to 7/31/2019 Provider ID # 218997
2018 Course Schedule

Three Day Courses (23 CE Hours)
- Soft Tissue Grafting for Implant Reconstruction
  - April 26 - 28, 2018 - Tuition: $4900
  - November 15 - 17, 2018 - Tuition: $4900

- Sinus Grafting for Implant Reconstruction
  - February 22 - 24, 2018 - Tuition: $4900 US
  - August 23 - 25, 2018 - Tuition: $4900 US

- Alveolar Ridge Strategies:
  - Single Tooth to Full Arch Implant Reconstruction
    - March 14 - 17, 2018 - Tuition: $6800
    - October 3 - 6, 2018 - Tuition: $6800

- Fully Guided Full Arch Immediate Implant Reconstruction (Same Day Teeth*):
  - February 8 - 10, 2018 - Tuition: $5500 US
  - May 3 - 5, 2018 - Tuition: $5500 US
  - September 13 - 15, 2018 - Tuition: $5500 US

Dr. Saj Jivraj – Full Arch Rehabilitation:
- Concepts to Deliver Predictable Restorative Solutions
  - August 2-4, 2018 - Tuition: $2995 US (18 CE Hours)

Dr. José Carlos Martins da Rosa - Full Arch Rehabilitation:
- Immediate Dentoalveolar Restoration 3-Day IDR Courses
  - Level I – September 20-22, 2018 - Tuition: $5500 US
  - Level II – September 24-26, 2018 - Tuition: $5500 US

Pikos Symposium 2018: Hard and Soft Tissue Grafting
- November 1-3, 2018 - Tuition: $2995 US (24 CE Hours)

Cancellations must be made at least 30 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 30 days of the course.

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

Registration Form

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I learned about this course by: □ Lecture □ Mailing □ Colleague
□ E-mail □ Website □ Other __________

My specialty is: □ Oral Surgeon □ Periodontist □ General Practitioner
□ Prosthodontist □ Endodontist □ Other __________

First Name ___________________ Last Name ___________________
Office Contact ____________________________________________
Address ____________________________________________________
City ___________________ State ___________ Zip ________________
Phone ___________________ Fax_________________ Cell _________
E-mail ____________________

Shirt Size (Not Applicable for Pikos Symposium): □ Men □ Ladies
□ Small □ Medium □ Large □ X-Large □ 2XL □ 3XL □ 4XL □ 5XL
□ Total Payment $
□ Deposit of 50% required; balance will be charged at least 30 days prior to the course.
(Tuition includes technical training manual and research articles. Breakfast and lunch included each day)
□ Check enclosed (Made payable to Pikos Institute)
□ Please charge my □ VISA □ MasterCard □ Amex
_________________________________ Security Code_______ Exp. __________

Credit Card Billing Address ________________________________________

Signature _______________________________________________________

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