

SESSION I: 8:00–5:00

CONTEMPORARY CONCEPTS IN IMPLANT DENTISTRY

The practice of implant dentistry is dynamic. Technologic innovations, outcomes supported by evidence-based research, and procedural pearls contributed by individual practitioners all help to shape contemporary treatment. This panel will share their modern-day approach to implant dentistry, covering regenerative, surgical, and restorative subject matter. Participants should become familiar with comprehensive treatment tools that facilitate a current approach to patient care.

OBJECTIVES:

- Understand new technologies and materials involved in implant rehabilitation.
- Become familiar with advanced regenerative, surgical, and restorative techniques.
- Understand how implant placement protocols impact restorative treatment modalities.

Richard J. Lazzara, Moderator

Alan Meltzer	Implant Stability/Advanced Placement Protocols
George Priest	CAD/CAM Implant Restorations
Michael Block	Immediate Implant Placement
Ziv Mazor	Advanced Regenerative Procedures
Ueli Grunder	Anterior Implant Esthetics
Stephen Chu	Advanced Restorative and Provisionalization Procedures
Markus Huerzeler	Advanced Site Preparation
Craig Misch	Advanced Surgical Procedures

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SESSION II: 8:30–4:00

CLINICAL REGENERATION: SURGICAL APPROACH TO ENHANCE RESTORATIVE RESULTS

The success of osseointegration has resulted in the identification of new procedures that depend upon bone volume enhancement. This program will present the clinical and research results of leading investigators as they apply to our patients. The selection of topics ranges from classic approaches to new developments using tissue engineering. The panel will discuss bone development and how it is influenced by different products. It will challenge our contemporary treatment regimens with significant clinical evidence of success and new paradigms that are now being implemented in practice.

OBJECTIVES:

- Recognize the selective process for osteogenic procedures for implant site enhancement.
- Learn to select the appropriate matrix for available growth factors.
- Assess the indication and treatment technique for block bone allografts.

Myron Spector, Moderator

Myron Spector	Novel Approaches to Bone Tissue Engineering
Daniel Buser	Post-extraction Implant Placement in the Esthetic Zone: Treatment Options
Stuart Froum	Implant-Related Bone Enhancement with Platelet-Derived Growth Factor and Bio-Oss
J. Daulton Keith	Three-Dimensional Bone Augmentation Using Block Allografts
Bradley S. McAllister	Molecular and Cellular Strategies to Optimize Bone Augmentation
Massimo Simion	Clinical Application of rhPDGF for Hard and Soft Tissue Regeneration
R. Gilbert Triplett	Bone Growth Factor rhBMP-2 for Maxillary Sinus Floor Grafting

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SESSION III: 8:00–4:45

MAINTENANCE OF THE PERIODONTAL PATIENT: 21ST CENTURY ADVANCES FOR THE PRACTICING CLINICIAN

The role of the practicing clinician in ensuring each patient’s overall long-term health and well-being has become increasingly critical in the last decade. With the explosion of emerging evidence for an oral health–total health connection, dentists and hygienists are seeking new and innovative strategies for ensuring a patient’s long-term health through optimal maintenance approaches.

This symposium brings together a group of international experts who have led the way in the discovery of new methods for diagnosing and treating periodontal and peri-implant disease. Borrowing from the recent insights into diagnosis of disease, identification of risk factors associated with disease susceptibility, plus the understanding of the role of inflammation in periodontal and peri-implant disease, eight distinguished clinicians will present state-of-the-art knowledge and strategies for the long-term maintenance of dental implant patients with periodontal disease. Rarely has such a wealth of new insight into the nature of periodontal diseases fostered such an exciting new era for long-term care and maintenance of our patients.

OBJECTIVES:

- Understand the new concept of periodontal disease as primarily an inflammatory disease initiated by an infectious agent.
- Learn how “risk” is conferred to individual patients and how that risk is assessed and managed.
- Recognize the two-way relationship between oral health and overall health
- Discover clinical strategies for managing teeth that are hard to treat and maintain.
- Become familiar with strategies for ensuring the long-term health of patients who have dental implants.
- Understand the limits and frustrations that may exist in the maintenance of periodontal patients.

Ray C. Williams, Moderator

David W. Paquette Maintenance of Periodontal Disease As an Infectious/Inflammatory Condition

Kenneth S. Kornman The Contribution of Risk and Risk Factors in Periodontal Maintenance

Paul S. Rosen Management and Maintenance of Teeth with Infrabony Defects

Pamela K. McClain Management and Maintenance of Teeth with Furcation Involvement

Niklaus P. Lang Management and Maintenance of Dental Implants in Patients With or Without Previous Periodontal Disease

Louis Rose Periodontal Disease Maintenance in Medically Compromised Patients

Donald S. Clem The Challenges and Limits of Periodontal Maintenance

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Wine and Cheese Reception in the Exhibit Hall
Thursday, June 10
5:00–6:30 PM

ALL-DAY HANDS-ON WORKSHOP: 8:00–4:00

THURSDAY, JUNE 10, 2010

ALVEOLAR RIDGE AUGMENTATION: A HANDS-ON BONE GRAFTING TECHNIQUE COURSE BY MICHAEL A. PIKOS

Autogenous block grafting and ridge splitting must be integrated into treatment planning if today’s implant surgeon is to effectively treat patients with compromised implant sites. This clinically oriented hands-on technique course will draw from the speaker’s experience over an 18-year time frame. The indications, contraindications, and surgical protocol will be analyzed to feature the art and science of autogenous block grafting and ridge splitting as a biologic and biomechanical foundation for optimal implant placement.

OBJECTIVES:

- Compare and evaluate the indications for mandibular block grafts and ridge splitting.
- Understand and apply the surgical protocol for use of autogenous mandibular block grafts and ridge splitting.
- Prevent, evaluate and treat complications associated with autogenous block grafts and ridge splitting.

This workshop is offered to symposium participants only, and payment of a \$998 additional registration fee is required. Limited to 40 participants; enrollment accepted on a first-come, first-served basis.