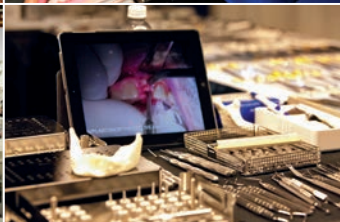


THE 12TH INTERNATIONAL SYMPOSIUM ON PERIODONTICS & RESTORATIVE DENTISTRY



BOSTON, MASSACHUSETTS | JUNE 16-19, 2016 | BOSTON MARRIOTT COPLEY PLACE



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INVITATION



Dear Colleague,

Every 3 years since 1983, "as June is busting out all over," the beautiful city of Boston celebrates the return of the International Symposium of Periodontics & Restorative Dentistry. We anticipate that the stars and planets will be in perfect alignment to allow this internationally renowned group of clinicians, academics, and researchers to share the cutting-edge information that they have generated.

The 12th Symposium will be jointly co-sponsored by the *International Journal of Periodontics & Restorative Dentistry* and the American Academy of Periodontology. Every effort will be made to address contemporary therapeutics and consider the future direction of optimal patient care for your patients.

This meeting has been recognized worldwide as a "can't miss event" in continuing dental education. It is an opportunity to mingle with fellow professionals and discover an authentic sense of comradery.

We look forward to welcoming you to the 12th International Symposium on Periodontics and Restorative Dentistry from June 16–19, 2016. It is an extraordinary time to visit our fantastic city!

Myron Nevins, DDS
Program Co-Chair

Marc L. Nevins, DMD, MMSc
Program Co-Chair

ABOUT THE MEETING

Presented by the Quintessence International Publishing Group, publisher of the *International Journal of Periodontics & Restorative Dentistry*, and co-sponsored by the American Academy of Periodontology, this symposium addresses current trends in these dental fields as well as implant and esthetic dentistry. The symposium offers three cutting-edge sessions daily, presented by internationally recognized speakers. Participants can attend any sessions they wish.



FOR MORE INFORMATION OR TO REGISTER,
VISIT www.bostonperiomeeting.com

GENERAL INFORMATION

HOTEL RESERVATIONS

The Boston Marriott Copley Place, selected as the official hotel for the symposium, is offering a special rate to symposium participants. The Boston Marriott Copley Place is located in the city's charming and fashionable Back Bay area and is linked to the Copley Place Shopping Galleries. The hotel is about 5 miles from Logan International Airport.

Hotel rooms have been blocked, and reservations at the special symposium rate will be accepted until the cut-off date at 6:00 PM on May 23, 2016, or until the room block is sold out, whichever comes first. Therefore, it is recommended that you reserve your room as early as possible. To make your reservations, please call the hotel reservation desk directly at (877) 901-2079 or reserve online at:

<https://resweb.passkey.com/go/ISPRD2016>

Be sure to indicate the name of the symposium to receive the special meeting rate of US \$305 per night (single/double rate). All rooms must be guaranteed by a deposit or a major credit card. Individual cancellation must be made at least 48 hours prior to the date of arrival.

SPECIAL PRESYMPOSIUM SESSIONS

The 12th Symposium is expanded with special sessions sponsored by Zimmer Biomet, Geistlich, and Colgate-Palmolive. These special sessions are offered to all symposium participants at no additional cost. In addition, a hands-on workshop is being offered at an additional charge. Participation is on a first-come, first-served basis, and attendance is limited to 40 participants.

CONDUCT AT SYMPOSIUM

If an attendee engages in unacceptable behavior, symposium organizers reserve the right to take any action they deem appropriate, including expelling offending persons from the symposium without further notice or refund.

CONTINUING DENTAL EDUCATION CREDIT

Registrants may earn up to 25.75 hours of continuing education (CE) credit. One hour of CE credit is offered for every hour of program attendance. The American Academy of Periodontology will keep CE records for 4 years. The American Academy of Periodontology and Quintessence Publishing do not send CE credit information to state boards. Meeting attendees are responsible for ensuring that their CE credits are current and on file at their respective state board or other licensing or regulatory agency. (If you live outside of the US and require a certificate, please indicate it on the registration form.)

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REGISTRATION FEE

Your registration fee includes admission to all symposium sessions and exhibits, daily coffee breaks, and the symposium reception. Take advantage of specially reduced fees by registering in advance.

	By 1/31/16	After 1/31/16
Full 4-day attendance	US \$888	US \$958
AAP member 4-day attendance*	US \$718	US \$788
Student 4-day attendance*	US \$498	US \$498
Hygienist 4-day attendance	US \$498	US \$498
Hygienist Thursday one-day session only	US \$198	US \$198

*See the registration form for qualification requirements.

SYMPOSIUM REGISTRATION DESK

Your symposium program packet will await you at the Symposium Registration Desk. The desk will be open on June 15 from 1:00 PM to 6:00 PM and beginning at 7:00 AM each day thereafter.

HOW TO REGISTER

Complete the enclosed registration form (see page 14), including your session preferences, and do one of the following:

- Register online at www.quintpub.com/isprd.
- Mail your form and check for the full registration fee to Quintessence Publishing at the address listed on the form.
- Fax your form with credit card information (Visa, MasterCard, American Express, or Discover) to Quintessence at 630-736-3633.
- On-site registration will be accepted only on the basis of space availability and therefore cannot be guaranteed. Early advance registration is strongly recommended.

For additional copies of the registration form or advance program, visit the Quintessence website at www.quintpub.com. **The deadline for registering for the symposium is May 27, 2016.**

CANCELLATIONS/REFUNDS

Cancellations made in writing and received by Quintessence before May 13, 2016, will be refunded in full. For cancellations received on or after May 13, 2016, but before the start of the meeting, a cancellation fee of US \$75 will be charged. No refunds will be made after the symposium begins on June 16, 2016.

TECHNICAL EXHIBITS

Technical exhibits will be held Thursday through Saturday. Visit the exhibits to observe the latest developments in dental products offered by the leading manufacturers. Exhibit hours are:

Thursday, June 16, 2016 9:30 AM–6:30 PM
Friday, June 17, 2016 9:30 AM–6:30 PM
Saturday, June 18, 2016 9:30 AM–6:30 PM

POSTER PRESENTATION



CALL FOR POSTERS

An electronic poster session will be held during the symposium at the Boston Marriott Copley Place to stimulate and recognize innovative clinical research in the fields of periodontics, restorative dentistry, and implant dentistry. Those interested in presenting a poster are encouraged to apply. Fifteen posters will be selected for presentation during the symposium. The three best poster presentations will be awarded prizes.

APPLICATION FOR ENTRY

Application for entry is made by submitting an abstract to:

www.abstractreviewer.com/isprd

The abstract should be a thorough yet concise description of the poster presentation (maximum 300 words). Enter your full name and email address along with the title of the poster into the online submission form. Indicate any commercial support or conflict of interest at the end of the abstract, if applicable.

Entry deadline: March 15, 2016

AWARDS

Cash awards of \$1,500, \$1,000, and \$500 will be given to the first-, second-, and third-place winners, respectively. In addition, each award winner will receive a recognition plaque and a refund of the symposium registration fee. The winners will be announced during the Welcome Reception on Friday evening in the Grand Ballroom.

AAP FOUNDATION INVITATION TO GOLF OUTING

As an attendee of the 12th International Symposium on Periodontics & Restorative Dentistry, you are invited to an exclusive golf outing hosted by the AAP Foundation and Dr Myron Nevins.



Join the AAP Foundation the day before the symposium, Wednesday, June 15, for a fun round of golf at the 101-year-old Donald Ross-designed Kernwood Country Club. Executive coaches will depart the Boston Marriott Copley Place at 7:00 AM, returning after golf, lunch, and awards presentation.

Your \$200 fee includes:

- Round trip transportation from the Boston Marriott Copley Place
- Greens fees
- Continental breakfast
- Lunch
- Complimentary golf accessory

To register, call Dana Camacho at (312) 573-3257 or email dana@perio.org. All proceeds benefit the AAP Foundation, a 501(c)(3) nonprofit organization dedicated to serving the needs of periodontists and their patients.

PROGRAM AT A GLANCE

THURSDAY, JUNE 16

Session	Time	Title
Session I	8:00 AM–5:00 PM	The Implant Future Is Now
Session II	8:00 AM–5:00 PM	Strategies for Predictable Regenerative Therapies
Session III	8:00 AM–5:00 PM	Periodontal and Peri-Implant Disease: Systemic Relationships and Therapeutics for the Practicing Clinician
Workshop	8:00 AM–4:00 PM	Vertical and Horizontal Augmentation of the Atrophic Alveolar Ridge: A Hands-On Workshop
Reception	5:00 PM–6:30 PM	Wine and Cheese Reception (Exhibit Hall)

FRIDAY, JUNE 17

Session	Time	Title
Session I	8:00 AM–5:00 PM	The Ceramic Solution: Premium Esthetics for Longevity
Session II	8:00 AM–5:00 PM	Esthetic Management of Compromised Extraction Sites
Session III	8:00 AM–12:00 PM	Periodontal Regeneration
Session IV	1:00 PM–5:00 PM	Orthodontics for Optimal Esthetics: Face, Smile, and Teeth
Reception	6:30 PM–8:30 PM	Welcome Reception (Grand Ballroom)

SATURDAY, JUNE 18

Session	Time	Title
Session I	8:00 AM–5:00 PM	Prevention, Treatment, and Management of Peri-Implantitis: Myth or Reality?
Session II	8:00 AM–5:00 PM	Treatment Planning for Complex Cases Involving Dental Implants and Natural Teeth
Session III	8:00 AM–5:00 PM	Predictable Solutions for Ridge Augmentation: Let It Grow!

SUNDAY, JUNE 19

Session	Time	Title
Session I	8:00 AM–2:45 PM	Surgical Solutions for Root Coverage Procedures: Optimize Your Success
Session II	8:00 AM–2:45 PM	Prosthetics 2020: Digital or Analog
Session III	8:00 AM–2:45 PM	Implant Solutions for the Edentulous Patient

SESSION I ■ 8:00 AM–5:00 PM**Richard J. Lazzara, DMD, MScD, Moderator****The Implant Future Is Now**

Innovative techniques and technologies allow for improved esthetics, decreased treatment times, and greater patient satisfaction. They also engender concerns of risk and reward. Research and clinical experience continue to underscore the predictability of less invasive techniques with advanced diagnostic, surgical, and restorative procedures. New digital techniques increase precision as well as open up a world to new restorative materials and methods for both provisional and definitive implant-supported restorations. All these innovations allow clinicians to treat complex cases with a high percentage of success.

Ernesto A. Lee, DMD

High Smile Lines with Hard and Soft Tissue Defects:
Contemporary Strategies for the Esthetic Implant
Reconstruction of High-Risk Cases

Francesco Amato, MD, DDS, PhD

New Treatment Strategies to Simplify the Management of
Complex Cases: Clinical Application and Research Data

Daniele Cardaropoli, DDS

New Perspectives in Soft Tissue Management for
Immediate Implants

OBJECTIVES

- 1** Learn to implement digital workflows into surgical planning.
- 2** Investigate CAD/CAM fabrication of restorations.
- 3** Realize the impact of immediate implants.

Stephen J. Chu, DMD, MSD, CDT

Prosthodontic Innovations in Soft Tissue Preservation
Around Single-Tooth Implants in the Esthetic Zone

Harold S. Baumgarten, DMD

Digital Workflows in Implant Dentistry

Tiziano Testori, MD, DDS

Maxillary Sinus Elevation: The Lateral Approach Revisited

Jaime Jimenez, DDS, PhD

Full-Arch Treatment Planning: What Can We Achieve with
Digital Dentistry Today?

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SESSION II ■ 8:00 AM–5:00 PM**Myron Spector, PhD, Moderator****Strategies for Predictable Regenerative Therapies**

Regeneration of bone and soft tissues has enabled many patients to achieve an improved self-image and quality of life. Previously, the quantity and quality of available bone could be a limiting factor in patient selection, and autogenous tissue harvesting, with its accompanying complications, was often required. This panel presents current concepts and emerging evidence for the clinical applications of tissue engineering for hard and soft tissue regeneration. The focus will be on the appropriate combination of biomaterial scaffolds and growth factors necessary to achieve constructive endpoint goals. Topics include periodontal regeneration, expansion of deficient alveolar ridges, the sinus elevation procedure, and soft tissue management for optimal results.

Paulo M. Camargo, DDS, MS, MBA

The Current Status of Alveolar Socket Preservation

E. Todd Scheyer, DDS, MS

Evidence-Based Material Selection for Hard and Soft
Tissue Regeneration

David M. Kim, DDS, DMSc

Achieving Predictable and Successful Regenerative
Outcomes with Innovative Biomaterials

OBJECTIVES

- 1** Understand the benefits of growth factors.
- 2** Expand the application of surgical techniques.
- 3** Learn to select the appropriate biologics.

Stephen S. Wallace, DDS

Advances in Maxillary Sinus Grafting

Isabella Rocchietta, DDS

Building Bone Without Bone: Is It Reality?

Diego Velásquez, DDS, MSD

Biomaterial and Barrier Membrane Selection for
Predictable Tissue and Bone Regeneration

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SESSION III ■ 8:00 AM–5:00 PM**Ray C. Williams, DDS, Moderator****Periodontal and Peri-Implant Disease: Systemic Relationships and Therapeutics for the Practicing Clinician**

We all strive to accomplish optimal results for our patients with the least invasive techniques possible. This panel presents emerging evidence about how to understand clinical, biologic, genetic, and epigenetic risk factors in optimizing periodontal health and delivering personalized medicine. The use of antimicrobial and host-modulating agents enhances nonsurgical treatment strategies for this inflammatory disease. Advancements in regenerative medicine include biologics, scaffolds, and biostimulation. These presentations provide guidelines on state-of-the-art techniques and demonstrate research that will define future trends for soft and hard tissue regeneration for periodontitis and peri-implantitis.

David W. Paquette, DMD, MPH, DMSc

Past and Current Developments in the Nonsurgical Management of Periodontal Disease

William V. Giannobile, DDS, DMSc

Personalized and Precision Periodontal Medicine

Mark A. Reynolds, DDS, PhD

Regeneration of Hard and Soft Tissues: State of the Art and Future Directions

OBJECTIVES

- 1** Understand the value of personalized medicine for patient selection.
- 2** Learn how to use new methods for nonsurgical therapy.
- 3** Evaluate the diagnostic and treatment regimen for peri-implantitis.

Joseph P. Fiorellini, DMD, DMSc

Emerging Technologies for Diagnosing Inflammatory Diseases: Are We There?

Paul S. Rosen, DMD, MS

Incorporating Technologic Advances in Inflammatory Disease Management for Clinical Practice

Carlo Tinti, MD, DDS, and Stefano Parma-Benfenati, MD, DDS, MScD

Peri-Implantitis: Surgical Therapeutic Approaches Based on Peri-Implantitis Defects

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**ALL DAY HANDS-ON WORKSHOP ■ 8:00 AM–4:00 PM (Additional fee required)****Vertical and Horizontal Augmentation of the Atrophic Alveolar Ridge: A Hands-On Workshop****István Urbán, DMD, MD, PhD**

This clinically oriented hands-on course will provide a complete review of atrophic alveolar ridge augmentation, from the biologic principles of bone grafting to the surgical anatomy and the surgical protocols that are the keys to successful vertical and horizontal ridge reconstruction. The biology of graft incorporation into the host bone as well as the predicted long-term clinical outcome will be detailed. The hands-on practice provides an in-depth understanding of ridge augmentation surgery: Flap design, graft and membrane placement, effective flap mobilization, and double-layer sutures will be demonstrated. The management of the distortion of the mucogingival junction will also be discussed and practiced.

OBJECTIVES

- 1** Understand the biology of incorporating a bone graft.
- 2** Understand the surgical anatomy of the floor of the mouth.
- 3** Learn the surgical principles of ridge augmentation surgery.
- 4** Learn the surgical principles of reconstruction of the vestibule as well as the keratinized tissue after ridge augmentation.

*Attendance is limited to 40 participants.***SOCIAL EVENT ■ 5:00 PM–6:30 PM****Wine and Cheese Reception**

Following the conclusion of the special presymposium sessions, a wine and cheese reception will be held in the Exhibit Hall located on the 3rd floor.

SESSION I ■ 8:00 AM–5:00 PM**Dan Nathanson, DMD, MSD, Moderator****The Ceramic Solution: Premium Esthetics for Longevity**

Esthetics! Esthetics! Esthetics! The evolution of ceramic materials and adhesive technologies continues to influence the treatment options for optimal esthetics that combine natural beauty with biologic function and longevity. The use of monolithic all-ceramic restorations may offer fewer complications for restorative projects ranging from laminate veneers to complex periodontal-implant restorations. Treatment must be in harmony with the patient's desires and provide optimal and predictable long-term results. The application of these materials for comfortable posterior restorations of both teeth and implants is of increasing interest. However, questions remain in decision-making in knowing when to apply bilayered techniques to optimize patient and clinician satisfaction. Varying approaches to ceramic selection will be presented.

David A. Garber, DMD

The 'Last' Critical Pink Interface: Limitations, Options, Solutions

Galip Gürel, DDS, MSc

Reflecting Personality in Smile Design

Kenneth A. Malament, DDS, MScD

Integration of Esthetic Dentistry in Routine and Complex Prosthodontics

OBJECTIVES

- 1 Learn to select the appropriate ceramic material.
- 2 Evaluate the use of ceramics for posterior restorations.
- 3 Identify cases that are best treated with all-ceramic restorations.

Robert R. Winter, DDS

Creating Enduring Ceramic Restorations: Four Important Aspects to Consider

Markus B. Blatz, Dr med dent, PhD

Ceramics and Adhesion—An Evolution

Konrad Meyenberg, Dr med dent

PFM Restorations—A Relic from Another Era or Still the Standard? Clinical Considerations with Special Regard to Implant-Supported and Posterior Restorations

SESSION II ■ 8:00 AM–5:00 PM**Joan Otomo-Corgel, DDS, MPH, Moderator****Esthetic Management of Compromised Extraction Sites**

Optimal treatment protocols for the extraction of periodontally compromised teeth have come to the forefront of esthetic implant dentistry. Research and clinical practice underscore the value of regenerative approaches to provide a better environment for esthetic implant treatment. This program emphasizes effective decision-making for compromised sites that require regenerative therapy, including the selection of osteogenic biomaterials and growth factors, soft tissue management, and the timing of the procedures. Presenters discuss how to determine whether a staged approach or immediate implants should be used within the context of long-term results.

Christoph H. F. Hammerle, Dr med dent

Ridge Preservation: Emerging Concepts and Clinical Indications

Lyndon F. Cooper, DDS, PhD

Biology Versus Technology: Which Prevails at the Extraction Site?

Marc L. Nevins, DMD, MMSc

Minimally Invasive Esthetic Site Development with Growth Factors

OBJECTIVES

- 1 Examine the timing of the extraction and implant placement.
- 2 Learn which hard tissue biologics are preferred.
- 3 Recognize the options for soft tissue surgery.

Tomas Linkevicius, DDS, Dip Pros, PhD

Successful Management of Thin Soft Tissue Biotype

Burton Langer, DMD, MSD

Simplifying Esthetic Implant Placement in Severely Compromised Sites

Ueli Grunder, DMD

Augmentation: The Solution for Long-Term Soft Tissue and Bone Preservation for Compromised Extraction Sites in the Esthetic Zone

SESSION III ■ 8:00 AM–12:00 PM**Chris R. Richardson, DDS, MS, Moderator****Periodontal Regeneration**

Sophisticated clinicians avoid the indiscriminate extraction of natural dentition. Most patients prefer to maintain their teeth if predictable and cost-effective results can be achieved. It is frequently necessary to provide periodontal regeneration for our patients, and this requires familiarity with the various surgical techniques, biologics, barrier membranes, and laser therapies. Research continues to provide clinicians with new materials and techniques that enhance predictability, but understanding the needs of each individual patient is also an integral part of decision-making. This session provides diagnostic, technical, and biomaterial selection guidelines for periodontal regenerative procedures. Decision-making concepts are presented in detail for improved case selection.

Pamela K. McClain, DDS

Factors Affecting Success in Periodontal Regeneration

Giulio Rasperini, DDS

Surgical Approaches to Maximize Esthetic Periodontal Regenerative Outcomes

OBJECTIVES

- 1** Identify concepts for improved case selection for periodontal regeneration.
- 2** Learn how to apply various biomaterials and growth factors.
- 3** Learn to appreciate the patient's desire for preservation of the natural dentition.

Giano Ricci, MD, DDS, MScD

Advanced Periodontal Regeneration or Implant Therapy? An Everyday Dilemma

SESSION IV ■ 1:00 PM–5:00 PM**Serge Dibart, DMD, Moderator****Orthodontics for Optimal Esthetics: Face, Smile, and Teeth**

A comprehensive orthodontic treatment plan considers more than a cephalometric analysis with accompanying facial, smile, and dental examinations. Understanding skeletal, dentoalveolar, and soft tissue changes over time allows for an interdisciplinary approach that can encourage esthetics over a patient's lifetime. The option of tooth transplantation for adolescent patients with an ankylosed tooth provides a solution for tooth replacement that uses the natural process of eruption to develop hard and soft tissues that would otherwise be lost. This technique is presented for cases requiring optimal results. For adult orthodontic patients, multidisciplinary care is typically the standard. Providing patient-specific treatment plans based on the periodontal diagnosis leads to predictable outcomes and satisfied patients.

David M. Sarver, DMD, MS

Orthodontics Has Changed: What That Really Means for the Dental Team

OBJECTIVES

- 1** Select the ideal technique for compromised sites in the esthetic zone.
- 2** Understand the options for tooth transplantation for esthetic outcomes.
- 3** Identify orthodontic guidelines for the adult periodontal patient.

Jim Janakievski, DDS, MSD

Autotransplantation of Premolars to Replace Traumatized Maxillary Incisors in the Growing Patient

Roger J. Wise, DDS

Orthodontics for the Periodontally Compromised Patient

SOCIAL EVENT ■ 6:30 PM–8:30 PM**Welcome Reception**

Plan to spend a fun evening following a busy day of lectures. A welcome reception will be held in the Grand Ballroom located on the 4th floor. This will be a great opportunity to renew old friendships or establish new ones among your colleagues.

SESSION I ■ 8:00 AM–5:00 PM**Louis F. Rose, DDS, MD, Moderator****Prevention, Treatment, and Management of Peri-Implantitis: Myth or Reality?**

The prevalence of peri-implantitis has been documented internationally. Debate continues as to the etiology of the problem, which includes diverse reasons such as individuals with severe periodontitis, cement-retained restorations, rough implant surfaces, and new information considering immunologic patient-related complications, among others. Nevertheless, this is a significant problem that must be diagnosed at an early stage. The treatment protocols for this disease vary from nonsurgical therapy and regenerative procedures to implant removal. Recent information provides insight into the need for implant surface decontamination regardless of the etiology to increase the likelihood of regeneration.

Christer Dahlin, DDS, PhD, Dr Odont

Alternative Mechanisms for Marginal Breakdown Around Oral Implants

Tord Berglundh, DDS, Odont Dr

Peri-Implantitis—Prevalence, Risk Factors, and Treatment

Alfonso Piñeyro, DDS

Cement-Induced Peri-Implantitis: Myth or Reality?

OBJECTIVES

- 1 Become familiar with the risk factors for peri-implantitis.
- 2 Consider alternative mechanisms for marginal bone breakdown.
- 3 Learn the surgical procedures that have proven to be successful.

Stuart J. Froum, DDS

Treatment of Peri-Implantitis

Atsuhiko Yamamoto, DDS, PhD

Predictable Treatment of Peri-Implantitis Using Er:YAG Laser–Water Spray Micro-Explosions

Hom-Lay Wang, DDS, MSD, PhD

Implant Positioning for Long-Term Stability

SESSION II ■ 8:00 AM–5:00 PM**Sergio De Paoli, MD, DDS, Moderator****Treatment Planning for Complex Cases Involving Dental Implants and Natural Teeth**

Treatment planning for complex cases focuses on determining which teeth to keep and which teeth to replace with dental implants to achieve long-term success and patient satisfaction. This panel discusses the rules for managing implant cases with compromised periodontal tissues as well as implant cases with advanced periodontal disease profiles. The orchestration of procedures must proceed with proper sequencing and timing of multidisciplinary therapeutics, and these clinical situations require unique treatment planning in the esthetic zone. The principles of periodontal regeneration and osteogenesis allow clinicians to retain teeth that previously would have required removal. In addition, both conventional endodontic and microsurgical techniques provide significant confidence in tooth retention.

Daniel Buser, DMD, Dr med dent, Prof hc

Implant Therapy in Periodontally Noncompromised Patients: What Factors Are Important for Successful Long-Term Outcomes?

Myron Nevins, DDS

Long-Term Observations of Periodontally Compromised Patients

Richard Herman, DDS

Successful Long-Term Endodontics for the New Millennium

OBJECTIVES

Learn a long-term maintenance protocol for patients undergoing regeneration therapy.

- 1 Understand the role of regenerative concepts in complex cases.
- 2 Know when to save or extract a tooth.

George A. Mandelaris, DDS, MS

Dentoalveolar and Alveoluskeletal Bone Engineering: Expanding the Limits and Reversing the Risks

Dennis P. Tarnow, DDS

Treating Esthetic Defects Around Implants and Teeth

Donald S. Clem, DDS

The Expansion of Regeneration for Teeth and Dental Implants

SESSION III ■ 8:00 AM–5:00 PM**R. Gilbert Triplett, DDS, PhD, Moderator****Predictable Solutions for Ridge Augmentation: Let It Grow!**

This panel evaluates surgical techniques for bone reconstruction in severely atrophic jaws where implant placement has been planned. Vertical and horizontal ridge deficiency represents significant challenges in implant therapy. Special attention is given to soft tissue management to gain primary tension-free closure without disturbing neurovascular structures. Grafting biomaterials will be evaluated along with the need for new bio-resorbable scaffolds for three-dimensional space maintenance. Atrophy in the maxillary anterior and mandibular posterior areas will receive special attention, as will esthetic risk factors.

OBJECTIVES

- 1** Diagnose and classify challenging implant sites in the esthetic zone.
- 2** Understand optimal flap design in soft tissue management.
- 3** Learn which growth factors increase the amount of regeneration.

Maurice A. Salama, DMD

The Central-Lateral Replacement Dilemma in Esthetic Implant Dentistry: Clinical Alternatives and Case Management

Mauro Merli, MD, DDS

Bone Reconstruction and Soft Tissue Management in Complex Clinical Cases

Michael A. Pikos, DDS

Regenerative Strategies for Alveolar Ridge Deficiencies: 2016

Kevin G. Murphy, DDS, MS, PhD

The Use of Ultrasonically Fabricated Barriers for Enhanced Outcomes in Guided Bone Regeneration

István Urbán, DMD, MD, PhD

New Perspectives on Vertical and Horizontal Augmentation

Massimo Simion, MD, DDS

Esthetic Considerations and New Developments over the Last 25 Years

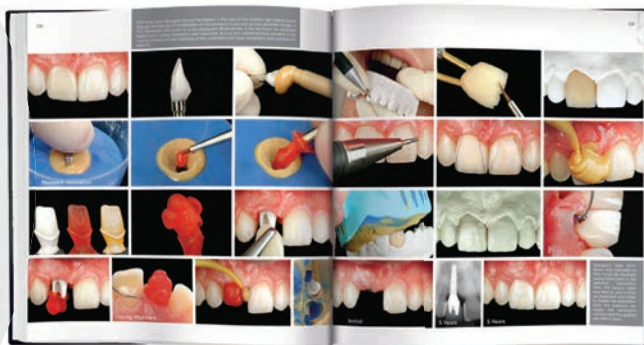


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6/15

SESSION I ■ 8:00 AM–2:45 PM**Adriana McGregor, DDS, Moderator****Surgical Solutions for Root Coverage Procedures: Optimize Your Success**

The ability to reverse gingival recession is a significant advance to patients' periodontal health. The connective tissue graft has long been considered the gold standard, but new procedure-based outcomes allow for gains in attachment level and tissue thickness. Recession defects involving multiple teeth are frequently encountered, and techniques for harvesting increased amounts of autogenous connective tissue provide an effective means to address them. Alternative approaches such as the use of soft tissue allografts and microsurgical techniques that have been beneficial for periodontal plastic and implant surgery will be discussed.

Michael K. McGuire, DDS

Evidence-Based Alternatives for Autogenous Grafts: Outcomes, Attachments, and Stability

Edward P. Allen, DDS, PhD

Selecting the Optimal Grafting Procedure

Giovanni Zucchelli, DDS, PhD

Root Coverage Beyond Esthetics

OBJECTIVES

- 1** Learn the techniques for increasing connective tissue harvest.
- 2** Evaluate the results of autogenous substitutes for root coverage.
- 3** Understand the potential risks for these procedures.

Kirk L. Pasquinelli, DDS

Simultaneous Augmentation of Multiple Teeth with Autogenous Connective Tissue

Masana Suzuki, DDS

Microscopic Approaches for Root Coverage: Long-Term Observation of Recipient Sites of Connective Tissue Grafts

Otto Zuhre, DDS, Dr med dent

Surgery Without Papilla Incision: Tunneling Flap Procedures in Plastic Periodontal and Implant Surgery

SESSION II ■ 8:00 AM–2:45 PM**Arnold S. Weisgold, DDS, Moderator****Prosthetics 2020: Digital or Analog**

The emergence of digital technologies is changing dentistry at a rapid pace. The ability to improve therapeutic outcomes in contemporary dental practice has increased the adoption of these innovative technologies. All disciplines are affected with procedures ranging from diagnostic protocols to prosthetic CAD/CAM techniques. However, it is a challenge for the practicing clinician to determine which new approaches to adopt for optimal patient care and how to go about it. This panel will discuss the fundamental requirements to accomplish pleasing, functional, and long-lasting outcomes. The dental laboratory of the future will go beyond fabricating restorations and participate in interdisciplinary treatment planning.

Jörg R. Strub, DMD, Dr med dent, Dr hc, PhD

Digital Dental Medicine

Christian Coachman, CDT, DDS

Virtual Planning: The Future Now!

Irena Sailer, Prof Dr med dent

The Virtual Patient—The Actual Status of Digital Planning Tools

Mauro Fradeani, MD, DDS

Minimally Invasive Prosthetic Procedures: Digital Versus Analog

OBJECTIVES

- 1** Understand the digital contributions to pretreatment diagnosis.
- 2** Learn to integrate digital information for fabrication of dental restorations.
- 3** Learn to focus treatment to accomplish pleasing, functional outcomes.

Gaetano Calesini, MD, DDS, CDT

Edentulous Site Enhancement: The Ultimate Peri-Implant Tissue Management

Alessandro Agnini, DDS, and Andrea Agnini, DDS

From Single Restoration to Full-Arch Case Rehabilitation: How New Technologies and Materials Are Affecting the Treatment Plan Sequence

SESSION III ■ 8:00 AM-2:45 PM

Nicholas M. Dello Russo, DMD, MSd, Moderator

Implant Solutions for the Edentulous Patient

The introduction of osseointegration irrevocably changed the lives of countless patients and dental practitioners. This concept is responsible for restoring the self-image and confidence of patients who require restoration of both the maxilla and mandible and is key to decisions where the transition from the natural dentition to implants is inevitable. There is a growing tendency to use graftless solutions such as tilted and zygoma implants. It has now been two decades since some of these therapeutics were introduced. This panel will compare contemporary and classical approaches to rehabilitation of the edentulous patient.

Laureen Langer, DDS

Treatment of the Edentulous Patient

Stephen M. Parel, DDS

20 Years with the All-on-4 Approach: What Is New?

Jay M. Neugarten, DDS, MD

Rehabilitation of the Severely Compromised Maxilla: The Synergy of Prosthetics and Oral and Maxillofacial Surgery Providing Graftless and Grafting Solutions

OBJECTIVES

- 1** Become familiar with graftless solutions for edentulous patients.
- 2** Learn to transition the partially dentate patient to implant prostheses.
- 3** Be prepared to enhance bone volume with regenerative techniques.

Tiziano Testori, MD, DDS

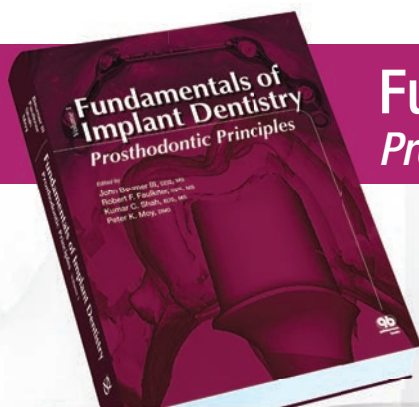
Severely Resorbed Mandibles and Maxillae: Whether or Not to Augment

Craig M. Misch, DDS, MDS

Is the Implant-Supported Bar Overdenture Becoming an Extinct Modality?

Takeshi Sasaki, DDS

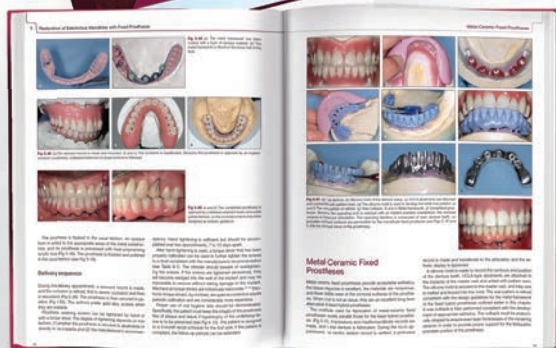
Coexistence of Natural Teeth and Implants in Periodontally Compromised Patients



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Thursday

- ☐ **Session I (full day):** The Implant Future Is Now
☐ **Session II (full day):** Strategies for Predictable Regenerative Therapies
☐ **Session III (full day):** Periodontal and Peri-Implant Disease

Friday

- ☐ **Session I (full day):** The Ceramic Solution: Premium Esthetics For Longevity
☐ **Session II (full day):** Esthetic Management of Compromised Extraction Sites
☐ **Session III (morning only):** Periodontal Regeneration
☐ **Session IV (afternoon only):** Orthodontics for Optimal Esthetics

Saturday

- ☐ **Session I (full day):** Prevention, Treatment, and Management of Peri-Implantitis
☐ **Session II (full day):** Treatment Planning for Complex Cases Involving Dental Implants and Natural Teeth
☐ **Session III (full day):** Predictable Solutions for Ridge Augmentation

Sunday

- ☐ **Session I (full day):** Surgical Solutions for Root Coverage Procedures: Optimize Your Success
☐ **Session II (full day):** Prosthetics 2020: Digital or Analog
☐ **Session III (full day):** Implant Solutions for the Edentulous Patient

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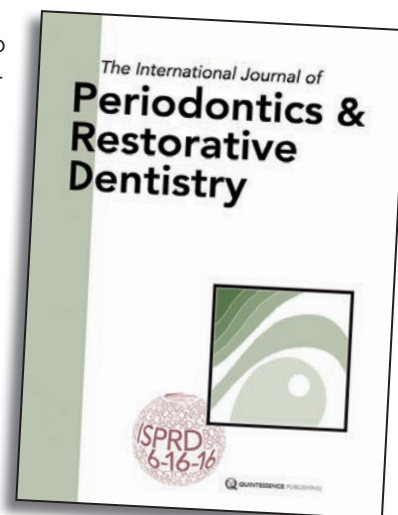
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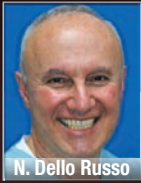
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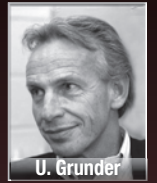
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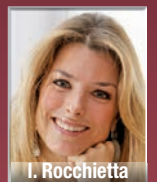
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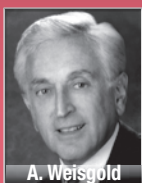
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