

2020 AAP Virtual Annual Meeting

Preliminary Program & Corporate Forum Guide



106TH ANNUAL MEETING
Nov. 6 - 15, 2020 | Virtual

American Academy
of Periodontology

Held in collaboration with the Japanese Society of Periodontology
and the Japanese Academy of Clinical Periodontology



5

Steps to ImmediaXy

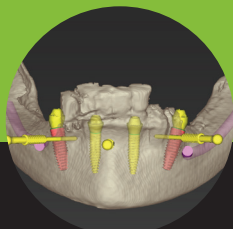


1



Treatment
Consultation

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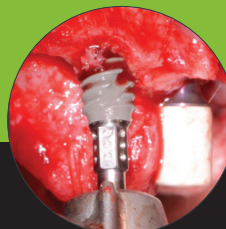
Planning and
Designing Your Case

3



Production

4



Surgery

5



Restoration

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The AAP 2020 Annual Meeting is going virtual!

Join periodontal colleagues from around the globe for a unique and interactive online Annual Meeting experience. This year's program will feature everything you have come to expect from the AAP Annual Meeting including world class continuing education (CE), the chance to network with fellow attendees, and opportunities to interface with corporate partners and other industry representatives.

Log on Nov. 6 through 15 to take part in the AAP's first ever online Annual Meeting.

Highlights include:

- A compelling Opening Ceremony featuring Dr. Bryan J. Frantz's Presidential Address and insights from allied health care leaders
- A slate of live continuing education sessions (including Q&A) to be held Saturday, Nov. 7, Sunday, Nov. 8, Saturday, Nov. 14, and Sunday, Nov. 15
- A library of on-demand continuing education courses which will be available for one year following the meeting
- The opportunity to earn over 35 CE credits
- Supplemental Annual Meeting activities to be held the week of Monday, Nov. 9 through Friday, Nov. 13
- An interactive Exhibit Hall featuring an online Member Resource Center
- The AAP General Assembly and District Forums to understand what your Academy has been doing on your behalf

**The 2020 AAP Virtual Annual Meeting
will count towards the three-year Annual Meeting
requirement for Active members and five-year requirement
for Associate members. Fulfill your Annual Meeting
requirement from wherever location you'd like!**

2020 AAP VIRTUAL ANNUAL MEETING

PRELIMINARY PROGRAM

Note: The following schedule is subject to change. Please visit am2020.perio.org for the most up-to-date information.



The American Academy of Periodontology is an ADA CERP Recognized Provider.

ADA CERP® | Continuing Education Recognition Program

Friday, Nov. 6

11 a.m. - 12 p.m.

Opening Ceremony

Noon - 3 p.m.

Corporate Forum
Exhibit Hall Power Hours

Saturday, Nov. 7

7 - 7:05 a.m.

Welcome Remarks

7:15 - 8:30 a.m.

WEB20-GS3: Surgical and Non-Surgical Strategies for Orthodontic Success

Program Track: Interdisciplinary Therapy

Moderator: Gregory A. Toback

Speakers: Frank Celenza, Jim Janakievski, and Colin Richman

9 - 10 a.m.

WEB20-NCE3: Sinus Graft Infections: Recognition, Prevention, and Management

Program Track: Tissue Engineering and Hard Tissue Reconstruction

Moderator: Jennifer Hirsch Doobrow

Speaker: Michael A. Pikos

10:30 - 11:30 a.m.

WEB20-NCE4: How Guided Do You Want to Be?

Program Track: Emerging Concepts and Innovative Therapies

Moderator: Bobby Butler

Speakers: Jeffrey Ganeles and Ralph F. Wilson

WEB20-EV19: Vaccines and COVID: Shot in the Arm or Shot in the Dark?

Program Track: Emerging Concepts and Innovative Therapies

Moderator: Bryan J. Frantz

Speaker: Purnima Kumar

Sunday, Nov. 8

7 - 7:05 a.m.

Welcome Remarks

7:15 - 8:30 a.m.

WEB20-GS4: Periodontal Plastic Surgery with the Masters

Program Track: Periodontal Plastic and Soft Tissue Surgery

Moderators: Nick Caplanis and Fernando Suárez López del Amo

Speakers: Edward P. Allen and Giovanni Zucchelli

9 - 10:15 a.m.

WEB20-GS1: To Save or to Extract: From My 30+ Years' Experience (Point and Counterpoint)

Program Track: Treatment of Periodontal Diseases and Peri-Implant Diseases

Moderator: Purnima Kumar

Speakers: Stephano Parma Benfenati, Paul S. Rosen, and Dennis P. Tarnow

10:45 - 11:45 a.m.

WEB20-NCE7: Management of Implant Esthetic Complications via Free Connective Tissue Graft

Program Track: Periodontal Plastic and Soft Tissue Surgery

Moderator: E. Todd Scheyer

Speaker: Giovanni Zucchelli

WEB20-NCE8: Digital Perio-Plastic Surgery

Program Track: Periodontal Plastic and Soft Tissue Surgery

Moderator: Michael Sonick

Speaker: Gustavo Giordani

Noon - 1:30 p.m.

EV8: AAP Foundation Estate Planning for Periodontists and Spouses

Monday, Nov. 9 - Thursday, Nov. 12

Enjoy on-demand content, visit the Exhibit Hall, view the poster sessions, and connect with colleagues at your convenience

Friday, Nov. 13

Noon – 3 p.m.

Corporate Forum
Exhibit Hall Power Hours

Noon – 1:20 p.m.

ELC20-BAL2: Balint Orban Memorial Competition - Basic Finalists

Moderator: Satheesh Elangovan
Speakers: Kevin Matthew Byrd, Mahmoud Elashiry, Juhi Uttamani, and Aline Yaghsejian

2 – 3:20 p.m.

ELC20-BAL1: Balint Orban Memorial Competition - Clinical Finalists

Moderator: Yvonne L. Kapila
Speakers: Akemi Arzouran, Amit Gharpure, Andrea Ravida, and Lorenzo Tavelli

Saturday, Nov. 14

7 – 7:05 a.m.

Welcome Remarks

7:15 – 8:30 a.m.

WEB20-GS9: Which Technique is the Best in Treating Root Recession and Implant Dehiscence Defects (Point-Counterpoint)

Program Track: Periodontal Plastic and Soft Tissue Surgery
Moderator: Nick Caplanis
Speakers: Johnathon H. Do, Thomas J. Han, Sonia Leziy, and David H. Wong

9 – 10:30 a.m.

WEB20-GS5: Reconstruction of Large Defects in the Aesthetic Zone: Different Approaches, Successes, and Failures

Program Track: Implant Surgery and Prosthetic Rehabilitation
Moderator: Paul S. Rosen
Speakers: Oded Bahat and Ion Zabalegui

11 a.m. – noon

WEB20-NCE1: Advanced Ridge Augmentation in Implant Therapy

Program Track: Implant Surgery and Prosthetic Rehabilitation
Moderator: Wayne A. Aldredge
Speakers: Alexandre Amir Aalam and Alina Krivitsky

WEB20-IP3: Rising Stars

Track: Periodontal and Systemic Inter-Relationships
Moderator: Purnima Kumar
Speakers: Aishwarya Mahesh Kumar and Silvia Villalobos

Sunday, Nov. 15

7 – 7:05 a.m.

Welcome Remarks

7:15 – 8:30 a.m.

WEB20-GS7: Immediate Loading of the Patient with a Failing Dentition: A Team Approach (Keys to Success)

Program Track: Implant Therapy and Prosthetic Rehabilitation
Moderator: Bradley S. McAllister
Speakers: Jorge E. Barrios, Robert A. Jaffin, Robert A. Levine, and Harold Randel

9 – 10 a.m.

WEB20-NCE2: How to Properly Decontaminate Infected Implantitis Defects

Program Track: Treatment of Periodontal Diseases and Peri-Implant Diseases
Moderator: Michael Sonick
Speakers: Donald S. Clem, III and Frank Schwarz

WEB20-NCE16: What Do We Know About Living Cells?

Program Track: Tissue Engineering and Hard Tissue Reconstruction
Moderators: Shinya Murakami and Mia L. Geisinger
Speakers: Takanori Iwata and Bradley S. McAllister

10:30 – 11:15 a.m.

General Assembly Business Session

The 2020 Virtual Annual Meeting will also feature a library of **on-demand sessions** which will be available November 6!

"Live" courses will be added to the library following the original broadcast. Access the complete Annual Meeting program at your own pace and on your own schedule.

We can't legally say

YOU WILL BE MORE PROFITABLE WITH **VERSAH**,

So we'll just leave this here...



"Usage of the Densah® Burs in various situations has made my everyday surgery/implant placement much simpler and more predictable."

- Jennifer Ahn, DMD

"...The ease of use and haptic feedback of the Densah® Burs resulted in enhanced control and safety which was especially important during this case as there was only 2.3mm of bone to the sinus floor."



- Kate Schacherl, DDS



"Thank you for inventing this product and protocol, it is a much-needed tool for any implant dentist's toolbox! I think the dental world is starting to understand just how valuable it is for multiple applications!"

- Scott Lawson, DDS

"The Densah® Bur Kit more than paid for itself in the first month of its use. I've rarely been this pleased with the first uses of an innovative product. Every time the Densah Bur® kit is put to use, it delivers. It's exciting--it reminds me why I chose this profession in the first place."



- Scott F. Bobbitt, DMD, MAGD, DICOI

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2020 AAP VIRTUAL CORPORATE FORUM

The 19th Annual AAP Corporate Forum will be held virtually on Friday, Nov. 6 and Friday, Nov. 13, 2020. Engage with a diverse line-up of dental manufacturers and service providers as they showcase their latest research, technology, products, and services. The Academy extends its thanks to all participating companies for their support.

Corporate Forums provide a distinctive and dynamic opportunity for industry companies to connect with Annual Meeting attendees. This year, Corporate Forum content will be available on demand for one year following the meeting, allowing attendees to view these compelling and state-of-the-art sessions at their leisure!

Note: Corporate Forum hosts have selected the speakers and topics for these sessions and paid all related expenses. The information and opinions presented are solely those of the speakers and sponsoring companies and do not represent the opinions of, nor constitute endorsement by, the AAP. The Academy does not offer continuing education (CE) credit for the Corporate Forum; however, some companies may be ADA CERP recognized.

CORPORATE FORUM COURSE DESCRIPTIONS

Note: Course descriptions have been provided by the individual companies.

Friday, Nov. 6

12-12:45 p.m.



Is Modern Implant Design Able to Protect Surrounding Bone Structures?

Claudio Cacaci, Dr. med. dent.

The CONELOG connection has been characterized by its precise conical implant-abutment connection since its market launch in 2011. The new CONELOG Progressive implant combines this successful connection design with the proven Tapered implant and thread design from BioHorizons.

A multicenter observational study in Germany demonstrated the excellent clinical applicability of the CONELOG connection. In the follow-up, our own observational studies also showed that the bone level at the implant shoulder can be maintained over several years.

This is due to the excellent mechanical properties such as: the self-locking conical connection, high manufacturing precision and reduced micro-motion and microleakage, ensuring a stable implant-abutment connection at the level of the implant shoulder, so that the adhering bone is stable over the years. This type of implant has been used routinely in our practice in all indications since 2011 with a high success rate and shows clear advantages compared to other conical connection systems.

For a year now, the newly developed CONELOG Progressive Implant has once again significantly expanded our indication. Minimally invasive surgical methods are possible with this implant design. Implant placement in osseous compromised situations now is easy and predictable. The combination of the BioHorizons thread design helps to perform operations less invasively.

The lecture sheds light on the surgical and prosthetic procedure for the CONELOG implant. The advantages of the conical implant-abutment connection and in particular the further development of the new implant thread design which is based on BioHorizons Tapered implants.



Incorporating Erbium Laser Therapy in a Specialty Practice: The Clinical Advantage

Donald S. Clem, III, DDS

The incorporation of laser technology in periodontal practices has been met with conflicting opinions. This presentation will review properties unique to the Erbium wavelength as well as published data supporting the incorporation of laser facilitated treatment of periodontitis and peri-implantitis. What should we demand as specialists from industry with regard to an evidence-based approach in applying this medical device and how do we distinguish science from marketing hype? How is this technology accepted by patients and can we be confident in our recommendations regarding potential results? We will explore the science including landmark studies and the clinical protocols for minimally invasive laser therapy as periodontists position themselves as regenerative surgeons for clinical and practice success.

Learning Objectives:

- Review of unique properties of Erbium lasers
- Understanding of data supporting laser therapy including the first randomly controlled clinical trial in the treatment of periodontal vertical defect
- Presentation of specific clinical protocols used by the presenter for detailed treatment of periodontitis and peri-implantitis



Periodontists Save Teeth

Scott Froum, DDS

The advent of implant dentistry has led many dental offices to extract periodontally compromised teeth that could have been saved with regenerative treatment. This program will examine how advanced surgical materials and techniques can change periodontal practice dynamics to save teeth and regenerate patient happiness and practice growth.



Roles of the Er:YAG Laser in the Management of Implant Surface Detoxification in the Presence of Peri-Implantitis

Hector L. Sarmiento DMD, MSc

The detoxification methods of an implant surface in the presence of peri-implantitis has been controversial in recent literature. Although many protocols have been suggested, the use of a laser can be minimally invasive to the implant structure and avoid complications from surface modifications. This presentation will discuss the classification, radiographic interpretation, and management of peri-implantitis.

Learning Objectives:

- Discuss a classification system based on etiologies to diagnose peri-implantitis properly
- Learn the different Implant detoxification methods currently available
- Present multiple clinical cases for the surgical treatment of peri-implant diseases



Incorporating a Practice Growing, Referral Building Digital Workflow using DTX Digital Suite

Kenneth Parrish, DMD, PhD

The evolution of implant dentistry workflow from analog to digital offers many opportunities for improved efficiency, communication, and cost savings. One necessary component of a digital workflow is a robust and flexible software program. Diagnosis and treatment planning (DTX) digital suite from Nobel Biocare facilitates a seamless flow from data acquisition, diagnosis and treatment planning to design of surgical templates or navigated surgery plans as well as both provisional and definitive restorations. DTX allows for a team approach with unlimited interaction but more importantly permits one member of the team to take responsibility for, and with input from the restorative, surgical and laboratory team, direct the entire course of treatment.

DTX accepts CBCT data from any manufacturer as well Intraoral scanners like the dedicated Medit I500. Static surgical guides can be designed and exported to a variety of 3D printers including the SprintRay Pro. Alternatively, navigated surgery plans can be exported for the X-Nav system for a wide variety of implant systems. Temp shell crowns can be designed for precise and rapid immediate provisional crowns. The dedicated Medit, or other IOS, can scan the healed implant and tissue position and the final restorations designed using DTX.

Most importantly DTX can bring the entire team under one tent. All processes can proceed with transparency. The appropriate individual can take charge of the steps to ensure the planned outcome can be successful through precise planning of the role of each member of the team.



An Introduction to BioXclude: Amnion-Chorion Allografts and the Biology that Separates BioXclude from PRF

Pete Mariner, PhD

This session will provide an introduction to BioXclude, a dehydrated human deepithelialized amnion-chorion membrane (ddACM) product, and its use as an occlusive membrane in periodontal procedures. Topics covered will include (1) tissue procurement, processing, and regulation of BioXclude, (2) the structure and function of placental membranes, (3) the biology of basement membranes as natural tissue barriers, and (4) the active growth factors, cytokines, and antimicrobial peptides found in these allografts. The biology behind PRF will also be discussed, providing a side-by-side comparison of BioXclude and PRF.



Straumann's BLX implant and Biologics: Cornerstones for Success

Sonia Leziy DDS, Dipl Perio

This presentation will explore 2 areas of treatment that profile the progressive perio-practice:

Digitally-based implant planning/treatment with the novel BLX implant: Guided technologies and innovative implant systems like BLX will shape the success of our practices both in the pandemic and post-pandemic setting, instituting treatment excellence, improved time management and practice productivity. Straumann's BLX implant design can increase our opportunities for surgical and restorative immediacy, consequently improving treatment acceptance and patient experiences. This presentation will explore our 1.5-year experiences and results with BLX and digital treatment concepts.

While bone-biologics have been an established tool used by periodontists in the management of ridge defects (GTR and GBR), soft-tissue biologics are exponentially growing in use as we better understand the indications and techniques to improve outcomes. Successful application of Straumann's dermal matrix allograft will be discussed, with a focus on indications for use and the minimally invasive techniques. Learn why this product can expand patient acceptance and the range of cases that can be treated.



Safe. Simple. Efficient

Michael Infanger

Verena Solutions is a safety and efficiency platform created by dentists and engineers to revolutionize the dental field. The flagship product, SimpleCAP, is the most advanced needle system utilizing a unique, self-contained protective sheath that reduces the risk of needle stick injuries while meeting OSHA standards for engineering controls.



8 Year Results After Ridge Augmentation with Customized Allograft Bone Blocks

Dr. Dr. Klaus Kristian Würzler

Patients with severe ridge atrophy who want to have an implant-supported restoration may benefit from individualized treatment protocols. Allogenic bone blocks as well as autogenous grafts are the materials of choice in many of these cases. The success or failure of the grafting procedure is determined by the close contact of the graft to the recipient bone surface.

Customized Allograft Blocks are a crucial developmental step in block grafting. A custom block is produced using CAD/CAM technology based on a CBCT/CT scan of the defect area. The preoperative design and fabrication of the individual bone graft reduces the necessity to shape the graft during surgery. This optimization of the procedure reduces the surgical time significantly, leading to less complications.¹

This lecture focuses on the history and experiences of allograft block grafting in dental surgery. Based on photo and video documentations, histological results and clinical evidence it will be shown why customized allograft bone blocks are a valuable alternative to autogenous bone grafts.

¹. Jacotti, M., C. Barausse, and P. Felice, Posterior Atrophic Mandible Rehabilitation With Onlay Allograft Created With CAD-CAM Procedure: A Case Report. *Implant Dent*, 2014. 23(1): p. 22-8.

Learning Objectives:

- To better understand allograft processing methods and their impact on post-grafting remodeling
- To better understand allograft bone block properties and surgical protocols
- To better understand the workflow of designing and milling customized bone blocks
- To better understand technical and anatomical limitations

1-1:45 p.m.



Periodontal and Peri-Implant Plastic Surgery: Enhancing Health and Esthetics

Homa Zadeh, DDS, PhD

Periodontal and peri-implant soft tissue deficiencies are often first noted, because of compromised esthetics. However, soft tissue deficiencies are also associated with progressive periodontal and peri-implant attachment loss. Periodontal and peri-implant plastic surgical techniques have been employed for enhancement of esthetic and functional stability of peri-implant tissues. The primary objectives of periodontal and peri-implant plastic surgery are to treat gingival/mucosal recession defects, through an array of classic and novel approaches. An important risk factor is thin periodontal/peri-implant mucosal phenotype. Collagen-based matrices are important biomaterial for modification of periodontal/peri-implant mucosal phenotype. The application of Vestibular Incision Subperiosteal Tunnel Access (VISTA) technique for periodontal and peri-implant soft tissue regeneration will be discussed. This presentation will review the risk factors that influence disease progression and predict therapeutic outcomes. The rationale, scientific evidence and material selection for various therapeutic approaches will be discussed.



Advanced CBCT Imaging in Periodontics and Dental Implants

Bruno Azevedo, DDS, MS

CBCT imaging is one of the most important tools during the diagnosis, treatment planning and management of patients with periodontal disease and/or seeking dental implants. This course will demonstrate how high-resolution imaging can positively impact all phases of treatment in contrast to low resolution scans. This dynamic lecture will guide you through specific steps on how to acquire and manipulate CBCT scans for periodontal/implant planning. We will discuss how Morita CBCT imaging can help you better visualize key anatomical structures and dental implants with minimal to no imaging artifacts.

Educational objectives:

- Learn the importance of high-resolution scans in your daily practice
- Understand the importance of zoom reconstruction during CBCT interpretation
- How to minimize metal artifacts such as beam hardening



Pterygoid and Zygomatic Dental Implants Used for Full Arch Immediate Loading

Dan J. Holtzclaw, DDS, MS

As more patients seek full arch immediately loaded dental implant treatment, pterygoid and zygomatic dental implants are becoming increasingly necessary to treat cases of severe bone loss. In this lecture, American Board of Periodontology Diplomate Dr. Dan Holtzclaw will share his experience of treating patients with both zygomatic and pterygoid dental implants. Anatomical considerations, indications/contraindications, surgical technique, complications, and prosthetic considerations will be discussed.



Time to Ditch the Double Membrane Mindset: Lower Costs and Improve Outcomes with Amnion-Chorion Allograft Membrane for Large Lateral Ridge Augmentation Applications

Vinay Bhide, DDS, MSc

Witness both the regenerative and handling benefits of a cell-occlusive barrier membrane and growth factor in one thin, adaptable, self-adhering, economical product. From guided tissue regeneration to every aspect of staged implant planning, including guided bone regeneration and implant placement, to peri-implantitis treatment options, learn how to add the versatility and consistency of dehydrated human deepithelialized amnion-chorion membrane (BioXclude®) to your periodontal practice.



Keys for Success on Immediate Implants and Immediate Restorations

Luiz Gonzaga, DDS, MS

The maturation of the field of implant dentistry with regards to digital technology and materials has improved treatment efficiency as well as both esthetic and functional predictability. The utilization of a comprehensive and synergistic digital workflow like the Straumann Smile in a Box, based on sound evidence-based principles and team communication, is one way to satisfy these demands. With the complexity that is often faced in clinical situations, technology that is currently available including the recently released Straumann BLX implant and CoDiagnostiX software, run by an extended member of the treatment team allows for these steps to be preplanned and fabricated to ease the burden on the surgeon and restorative dentist at the time of surgery. This presentation will discuss aspects of treatment planning and technologies that can catalyze better long-term success to the implant patient and how the Smile in a Box concept can be integrated in your practice.

2-2:45 p.m.



Think Out of the Box and Keep Patients in Your Chair: Rationale and Clinical Demonstration for Bioactive Amnion-Chorion Membrane Allograft Use in Management of the Compromised Patient Base

Anthony Del Vecchio, DDS

An inside look at the newest uses and applications for dehydrated human deepithelialized amnion-chorion membrane (BioXclude®) in complex dentoalveolar case management within the specialty practice, including bisphosphonate and neural applications adapted from extensive use and demonstration in various medical and surgical subspecialties. Learn to apply these advanced surgical theories and protocols to intraoral procedures in the ever-growing base of immunocompromised patients.

Friday, Nov. 13

12-12:45 p.m.



The Effect of L-PRF in Regenerative Procedures

Hom-Lay Wang, DDS, MS, PhD

Leukocyte enriched – platelet rich fibrin (L-PRF) has been used as the regenerative agent of oral structures. This presentation highlights the ingredients of L-PRF and how this differs from other blood derived products (e.g., PRP, PRGF...etc). The regenerative capacity of L-PRF in hard and soft tissue reconstruction will be illustrated.

Educational objectives:

- Learn what is L-PRF
- Know the advantages of L-PRF
- Know when the L-PRF can be used in clinical procedure and what is their effect



Ridge Preservation: Flapless, Simple and Predictable

Veronique Benhamou, BSc. DDS, Cert Perio

Alveolar ridge preservation is the first step to successful implant placement. The rationale for bone preservation is well documented in the literature and these procedures have been shown to be effective in limiting the horizontal and vertical ridge alterations. Many techniques offer excellent results though some can be surgically demanding and are not cost effective to our patients. A predictable and simple method for ridge preservation will be described including extraction techniques minimizing trauma to the alveolar bone.



An Introduction to BioXclude: Amnion-Chorion Allografts and Wound Healing

Pete Mariner, PhD

This session will provide an introduction to BioXclude, a dehydrated deepithelialized amnion-chorion membrane product (ddACM), and its use as an occlusive membrane in periodontal procedures. Topics covered will include (1) tissue procurement, processing, and regulation of BioXclude, (2) the structure and function of placental membranes, (3) the biology of basement membranes as natural tissue barriers, and (4) the active growth factors, cytokines, and antimicrobial peptides found in these allografts. A special emphasis will be placed on describing basic wound healing mechanisms, the cells involved, and how BioXclude can be used to your advantage.



The Power of Efficient Digital Transformation in Surgical Treatment

Edgard El Chaar, DDS, MS

Digital dentistry has rapidly evolved over the past several years. These past months have given us a clear understanding of how to use these technologies most efficiently. From consults to final delivery of prosthesis, there are many areas that can be streamlined with virtual modalities. This lecture will provide an overview of the available opportunities to transform your practice and highlight key therapeutic areas such as bone regeneration and immediate placement while keeping in mind biological concepts of soft tissue healing and esthetics.

1-1:45 p.m.



Fully-Guided Full-Arch Immediate Implant Reconstruction

Michael A. Pikos, DDS

This clinically-based presentation will focus on the integration of restorative, surgical and laboratory disciplines, combined with CBCT technology, to provide a seamless approach for fully-guided full-arch and full-mouth immediate implant reconstruction for the terminal dentition and edentulous patient. This protocol includes placement of a prefabricated computer guided monolithic acrylic bar supported prosthesis for both edentulous and dentate arches.

Clinical cases will be presented that will feature indications and protocol for this approach, as well as advantages over the conventional conversion denture protocol.

At the end of this presentation, course attendees will be able to:

- Understand the indications and protocol for fully-guided full-arch and full-mouth immediate placement with a prefabricated monolithic acrylic bar supported provisional
- Compare the advantages of this protocol over the conventional conversion denture protocol for full-arch and full-mouth implant reconstruction
- Understand the limitations of this fully-guided surgical and prosthetic protocol for full-arch immediate implant reconstruction



Predictable Peri-implantitis Infrabony Defects Regeneration

Hom-Lay Wang, DDS, MSD, PhD

Treatment of peri-implantitis defects is unpredictable since no standard protocol is available at this moment. One of the main challenges is how to properly disinfect a contaminated implant surface to allow the possibility of re-osseointegration. This lecture addresses currently available mechanical and chemical methods for implant surface de-contamination which includes, but are not limited to: Air abrasive, Air powder abrasive, Ultrasonic scalers with a metal tip, Metallic curettes, Rubber cups, Implantoplasty, Electrolytic method, Chemical agents including local delivery and systemic antibiotics, and Dental lasers (e.g., Er:YAG lasers) as well as Photodynamic therapy. The pros and cons of each approach will be analyzed.

Learning Objectives

- Learn why proper implant surface de-contamination is the key for the peri-implantitis defect regeneration and treatment
- Learn how to properly use dental lasers for implant surface disinfection



Bioactive Bone Grafts and Barriers: Role of Deepithelialized Amnion-Chorion Allograft Membrane in Periodontal and Implant-related Therapies

Robert Horowitz, DDS

Understand the importance of bioactive grafting materials within the periodontal practice to increase the potential for grafting success and safety in a variety of periodontal applications using autogenous bone graft substitutes combined with the immunoprivileged advantage of dehydrated human deepithelialized amnion-chorion membrane (BioXclude®) for repair and regeneration.



The BLX® System - Implant & Restorative Solutions Designed for Optimizing Immediacy

Lawrence E. Brecht, DDS

The concept of immediacy has been well-established as a treatment modality in implant dentistry. While implants have been designed to enhance the immediate treatment protocol at the bone level, little attention has been focused on the *prosthetic components* that are used in conjunction with the implants. Often, they are merely an afterthought. The BLX® implant and restorative components have been designed *as a system* to optimize the ease of the immediacy treatment protocol. This presentation will review the unique qualities of the BLX® system with an emphasis on the prosthetic components. Also, the benefits of the system for the ProArch® full arch immediate solution and a digital workflow will be discussed. What's on top is as unique as what's in the bone.

2-2:45 p.m.



Zygomatic and Pterygoid Implants for Full Arch Immediate Load Reconstruction with Deepithelialized Amnion-Chorion Allograft Adjunct

Dan Holtzclaw, DDS, MS

Lecture will offer a comprehensive overview of immediate load full arch reconstruction of the atrophic maxilla, including pterygoid and zygomatic implant utilization, as well as lateral sinus augmentation. Adjunctive use of dehydrated human deepithelialized amnion-chorion membrane (BioXclude®) in these cases will testify to the versatility and unique handling advantages for every aspect of surgery, including: Schneiderian membrane repair and reinforcement, graft containment, as an adhesion barrier, and an overall carrier of growth factors and cytokines. The inherent antimicrobial and anti-inflammatory nature of BioXclude adds to the numerous offered advantages in these applications.

REGISTRATION INFORMATION

Registration is now open for the 2020 Virtual Annual Meeting! Don't miss the chance to be part of the AAP's first ever online Annual Meeting – register today!

The AAP has appointed Experient as its official registration company. Registration includes continuing education courses as well as admission to the Corporate Forum, Exhibit Hall, and other supplemental activities. In addition, registrants will have access to the full library of continuing education courses, Corporate Forum session, and exhibitor content for one year following the meeting.

Registration Rates:

Category	Rates
Active Member	\$499
Associate Member	\$499
International Member	\$499
Life Active Member	\$499
Retired Member	\$349
Resident Member	\$149
Non-Member Dentist/Periodontist	\$699
Non-Member Resident	\$299

Visit am2020.perio.org/registration-and-housing/registration to register.



106TH ANNUAL MEETING

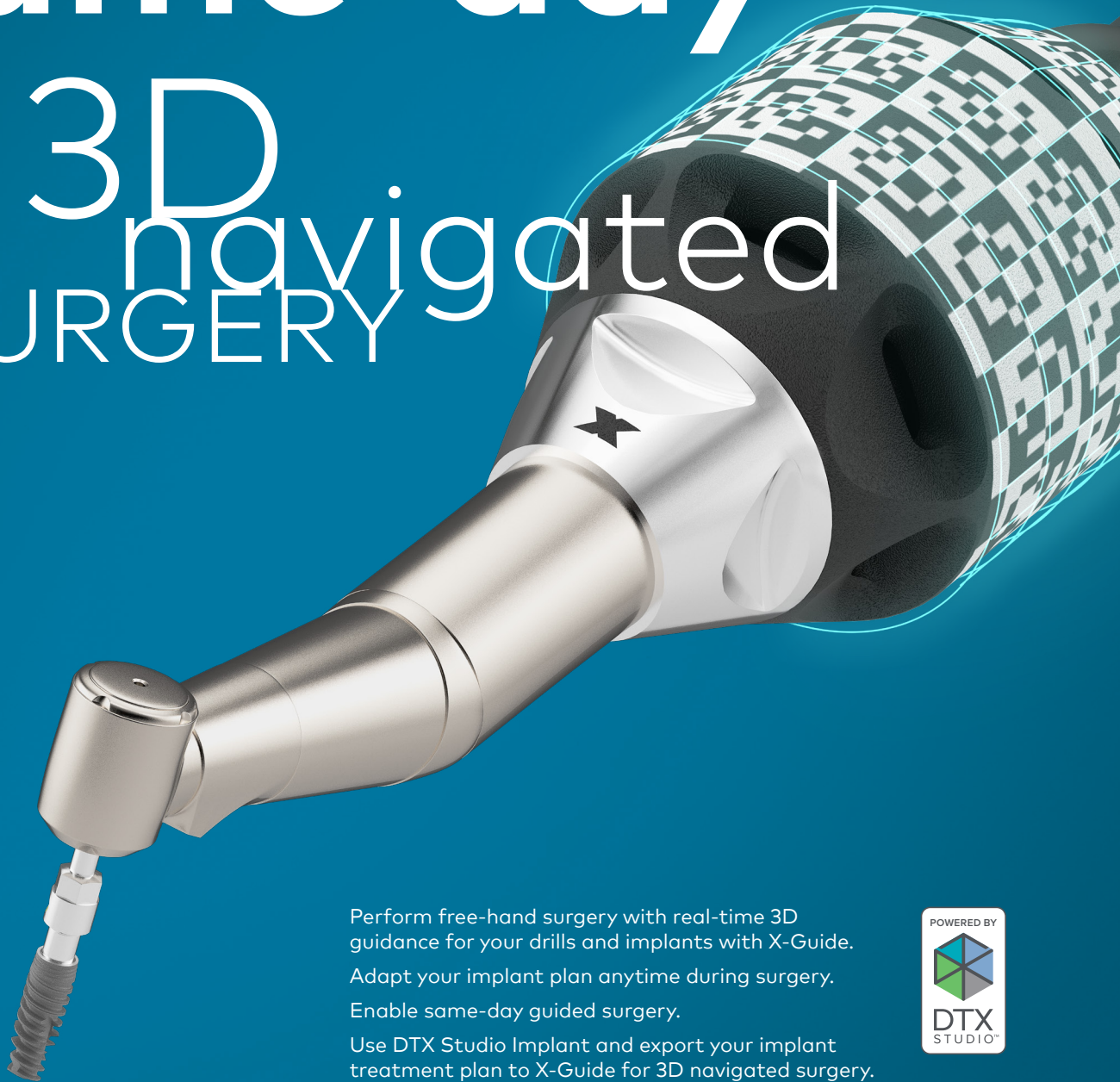
Nov. 6 - 15, 2020 | Virtual

American Academy
of Periodontology

Visit our virtual booth for more information
November 6–15, 2020



Same-day 3D navigated SURGERY



Perform free-hand surgery with real-time 3D guidance for your drills and implants with X-Guide.

Adapt your implant plan anytime during surgery.

Enable same-day guided surgery.

Use DTX Studio Implant and export your implant treatment plan to X-Guide for 3D navigated surgery.



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