Solving Dental Implant Dilemmas

June 9–10, 2017
Post-Conference Corporate Hands-on Courses
June 11, 2017
Chicago Marriott Downtown
Magnificent Mile
Chicago, Illinois

Including a Dinner Memorializing Dr. Carl Misch

The Central District will pay tribute to one of our own, the late Dr. Carl Misch, an internationally known implant dentist and prosthodontist who was one of the pioneers of modern implant dentistry. In 1984, he founded the Misch International Implant Institute, a one-year continuum for implant education. As Director, he trained more than 4,500 doctors in a hands-on, yearly education forum. Dr. Misch had more than ten patents related to implant dentistry and was co-inventor of the BioHorizons® Maestro™ Dental Implant System.

Dr. Misch wrote three editions of Contemporary Implant Dentistry (Elsevier), which has become the most popular book in dentistry, and has been translated into nine languages.

An Honored Fellow of the American Academy of Implant Dentistry and a Diplomate of the American Board of Oral Implantology/Implant Dentistry, he served as president of the AAID in 1993. He was the Aaron Gerschkoff/Norman Goldberg Award winner in 1999, received the AAID Foundation’s Isaiah Lew Memorial Research Award in 1998, and AAID Lifetime Achievement Award in 2015.

Join your colleagues on Friday, June 9, 2017, for a dinner to memorialize Dr. Misch.

Visit www.aaid.com for more information or call 312.335.1550.
Sessions

Vascularized Ridge Split: Treating the Deficient Posterior Mandible
AGD Subject Code 691
Rajiv R. Patel, BDS, MDS, FAAID, DABOI/ID
- Fellow, American Academy of Implant Dentistry
- Diplomate, American Board of Oral Implantology/Implant Dentistry
- Immediate Past President, Trustee, AAID Southern District
- Private practice, general and implant dentistry, Deland, Florida

Autogenous block grafting, ridge augmentation, and bone expansion techniques are used to manage the lack of appropriate width of available alveolar bone for dental implant placement. However, these procedures have their fair share of risks and morbidities associated with them. The ridge-split procedure has proven to provide a predictable outcome to expand the thick cortical plates, as specifically seen in the mandibular arch.

A novel approach to the ridge-split procedure with simultaneous implant placement while maintaining the vascularity of the alveolar bone will be explained. Criteria for case selection and two-stage surgical protocols with appropriate variations and modifications for predictable outcomes will be discussed along with several clinical cases.

Learning Objectives: Upon completion of this course, participants should be able to:
1. Understand the rationale for the surgical ridge-split procedure
2. Identify criteria for case selection for vascularized ridge-split procedure
3. Apply the two-stage surgical protocol for vascularized ridge-split procedure

Vertical Bone Augmentation in the Posterior Mandible
AGD Subject Code 692
Bernee Dunson, DDS, FAAID, DABOI/ID
- Honored Fellow, American Academy of Implant Dentistry
- Diplomate, American Board of Oral Implantology/Implant Dentistry
- Treasurer, American Academy of Implant Dentistry
- Private practice, Atlanta, Georgia

Bone management is one of the key determinants to active success in implant dentistry. When there is inadequate bone, regenerative surgical procedures become necessary to grow bone for implant placement. The successes of these regenerative surgical procedures depend on several factors. The challenge becomes greater when there is bone deficiency in the posterior mandible. This presentation will show techniques on how to improve bone regenerative procedures in the posterior mandible.

Learning Objectives: Upon completion of this course, participants should be able to:
1. Develop a general consideration for bone regeneration procedures
2. Identify alternative methods of incision design for greater protection of blood supply and enhance a sustainable closure
3. Understand where particulate graft materials vs. block materials have optimal application
Augmenting the Deficient Site with Allogenic Blocks
AGD Subject Code 696
David Resnick, DDS, FAAID, DABOI/ID
- Honored Fellow, American Academy of Implant Dentistry
- Diplomate, American Board of Oral Implantology/Implant Dentistry
- Adjunct Professor, Tufts University School of Dental Medicine
- Dental Director, Providence VA Medical Center
- Private practice, limited to periodontics and implantology

There is a didactic portion, including a literature review in this session. Numerous case presentations, including histologies with cross-sectional CT scans and those immediately following surgery, plus 6 months post-surgery, as well as intraoral photographs of each step, including surgery and prosthetics, will be examined.

Learning Objectives: Upon completion of this course, participants should be able to:
1. Determine when block grafting can be used optimally
2. Analyze material choice when performing block grafts
3. Illustrate how to place block grafts

Growing Bone: Clinical Considerations
AGD Subject Code 318
David Vassos, DDS, FAAID, DABOI/ID
- Honored Fellow, American Academy of Implant Dentistry
- Diplomate, American Board of Oral Implantology/Implant Dentistry
- Founding member, Canadian Society of Oral Implantology
- Private practice limited to dental implants, Edmonton, Alberta, Canada

A wide array of bone grafting materials and techniques are currently in the literature and are presented at various implant conferences around the world. All too often, however, presenters of such material tend to focus on just one method for growing bone. The fact is, there are several different methods and materials for re-establishing ridges to their required width and height. They all can and do work. It's just a matter of learning what, when, where, and why you use each one. This presentation will discuss several options, such as onlay grafts, block grafts, ridge splitting, chin and ramus grafts, and the use of titanium mesh. The rationale for using each approach will be discussed. Cases will be presented showing how bone can be successfully regrown, whether the loss is minimal from natural resorption or extreme from trauma.

Learning Objectives: Upon completion of this course, participants should be able to:
1. Treatment plan the correct grafting procedure
2. Select the best material for each patient's unique situation

Optimizing the Site, Optimizing the Outcome
AGD Subject Code 692
Salah Huwais, DDS, DABOI/ID
- Diplomate, American Board of Oral Implantology/Implant Dentistry
- Diplomate, American Board of Periodontology
- Adjunct Assistant Professor at University of Minnesota, Dental Implant Fellowship Program
- Founder of the Ossesodification and the inventor of the Densah® Bur technology
- Private practice, limited to periodontics and implantology

This presentation will provide an evidence-based approach to osteotomy preparation while it enhances implant stability and bone density without compromising healing. This lecture will present the biomechanical, histological healing timeline, and clinical data of supporting novel osteotomy preparation. It will discuss bone plasticity and its clinical effect, as well as the clinical versatility of this novel technique including sinus augmentation, ridge expansion, and guided expansion ridge augmentation. Several clinical protocols will be outlined.

Learning Objectives: Upon completion of this course, participants should be able to:
1. Define the scientific principle of a novel approach to osteotomy preparation
2. Understand bone plasticity biomechanics and its clinical advantages
3. Discuss the effects of this novel technique on total implant stability, healing, and what it means biomechanically and histologically (BIC, bone volume)
4. Comprehend how bone can be enhanced with adequate instrumentation
5. Summarize the crestal hydrodynamic sinus lift in combination with auto-grafting
6. Apply how this novel approach can change the minimum amount of bone needed to predictably place an implant utilizing a unique protocol
7. Illustrate how to optimize one's implant practice and create more with less

Optimizing the Site, Optimizing the Outcome
AGD Subject Code 692
Salah Huwais, DDS, DABOI/ID
- Diplomate, American Board of Oral Implantology/Implant Dentistry
- Diplomate, American Board of Periodontology
- Adjunct Assistant Professor at University of Minnesota, Dental Implant Fellowship Program
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Enhancing the Peri-implant Soft Tissue
AGD Subject Code 492
O. Hilt Tatum, DDS, FAAID, DABOI/ID
- Honored Fellow, Past President, American Academy of Implant Dentistry
- Diplomate, Past President, American Board of Oral Implantology/Implant Dentistry
- Introduced multiple innovations into clinical implantology
- Recipient, Legion d’Honneur from President of France

This presentation will illustrate multiple techniques which can be utilized to manipulate or enhance stable keratinized tissue around endosteal implants during placement surgeries or around healed implants.

Learning Objectives: Upon completion of this course, participants should be able to:
1. Comprehend best practices for free graft techniques
2. Appraise the importance of incision location for implant placements
3. Illustrate pedicle flap techniques to create “Poncho” results

How to Prevent and Manage Legal Complications?
AGD Subject Code 555
Frank Recker, DDS, JD
- Legal Counsel since 1991, American Academy of Implant Dentistry
- Private practice, Willimantic, CT

Dr. Recker will present the most common sense ways of avoiding legal issues in the practice of dentistry. He will explain how to manage and control the direction and potential outcome of any legal adversity. Patient selection and patient management will be explored and discussed as the primary means of risk management in the dental office.

Learning Objectives: Upon completion of this course, participants should be able to:
1. Discern and identify patient behaviors and attitudes most commonly associated with the creation of legal jeopardy
2. Obtain practical solutions for dealing with these risks as identified for implementation in the dental practice

Practical Treatment Options for Restoring a Full Arch
AGD Subject Code 616
Ali Alshar, DDS, FAAID, DABOI/ID
- Fellow, American Academy of Implant Dentistry
- Diplomate, American Board of Oral Implantology/Implant Dentistry
- Private practice, dental implants, soft tissue management, complex restorative cases, Edmonton, Alberta, Canada

The presentation will cover esthetically-driven treatment plan options aimed at aiming at restoring function and delivering optimal results and patient satisfaction.
Practical Treatment Options for Restoring a Full Arch (continued)

Ali Alshareh, DDS, FAAID, DABOIID

Learning Objectives: Upon completion of this course, participants should be able to:
1. Understand the pros and cons of implant-aided vs. implant-supported treatment.
2. Identify multiple treatment options for a single diagnosis.

Full-Arch Implant Restorations

Sponsored by Glidewell Dental
AGD Subject Code 616

Jack Hahn, DDS, FAAID, DABOIID
- Honored Fellow, American Academy of Implant Dentistry
- Diplomate, American Board of Oral Implantology/Implant Dentistry
- Recipient, Aarons Gershkoff/Norman Goldberg Award, and Lifetime Achievement Award, American Academy of Implant Dentistry
- Private practice, Cincinnati, Ohio

This program will review full-arch implant solutions, from the basic overdenture to the fixed, monolithic, zirconia implant prosthesis.

Learning Objectives: Upon completion of this course, participants should be able to:
1. Articulate treatment planning considerations for removable vs. fixed implant restorations.
2. Know the advantages of newly-developed implant designs in full-arch indications.
3. Understand treatment planning factors involved in full-arch implant prostheses.
4. Consider the use and clinical benefits of PMMA temporaries.
5. Communicate the benefits of monolithic zirconia full-arch implant prosthesis.

A Novel Way to Teeth-in-a-Day®

AGD Subject Code 695

George Arvanitis, DDS, FAAID, DABOIID
- Fellow, American Academy of Implant Dentistry
- Diplomate, American Board of Oral Implantology/Implant Dentistry
- Central District Trustee, American Academy of Implant Dentistry
- Co-Director, AAIID Toronto MaxiCourse
- Private practice, focused on reconstructive dentistry with dental implants, Waterloo, Ontario, Canada

The “All-On” concept of Teeth-in-a-Day® is evolving. This presentation will discuss a novel technique to achieve Teeth-In-a-DaySM that involves much less time and expense than the current norm.

Learning Objectives: Upon completion of this course, participants should be able to:
1. Select time-saving measures that will help reduce time spent on immediate, full-arch cases.

Guided Surgery and Guided Prosthetics: An Alternative to Advanced Grafting

AGD Subject Code 697

Natalie Wong, DDS, Cert. Prosth., FAAID, DABOIID
- Honored Fellow and Vice President, American Academy of Implant Dentistry
- Diplomate, American Board of Oral Implantology/Implant Dentistry
- Diplomate, American Board of Prosthodontics
- Private practice, limited to prosthodontics and implant surgery, Toronto, Ontario, Canada

Traditional healing phases in implant dentistry are several months and can take up to one year, depending on the various procedures required—soft tissue grafting, hard tissue grafting, implant osseointegration, etc. For the terminal dentition patient, the thought of a removable provisional prosthesis for this amount of time can cause a great amount of anxiety and even cause patients to defer treatment.

An alternative treatment option would be guided surgery and guided prosthetics with immediate teeth. This presentation will illustrate an innovative technique that integrates various digital technologies to maximize implant stability with available bone, while maintaining prosthetic predictability and a high esthetic outcome. This alternative provides the patient with confidence and comfort during the provisional phase with minimal compromise to the final prosthetic results.

An Alternative Implant Site: The Zygoma

AGD Subject Code 690

Lesley A. David, DDS
- Associate Clinician, University of Toronto in the Oral and Maxillofacial Surgery Clinic
- Fellow, Royal College of Dentists in Canada
- Private practice, oral and maxillofacial surgery, Toronto, Ontario, Canada

Tremendous advances have occurred over the years with regard to implant rehabilitation. Clinicians now have the opportunity to treat patients who otherwise in the past might not have been able to undergo care. Using an alternative site of bone for anchorage, namely, the body of the zygoma, has proven to be a predictable way to treat such patients.

Whether it be for immediate loading or conventional loading, severe atrophy, or Type 4 bone, the use of the zygoma for anchorage enables less invasive and typically less time-consuming care for patients.

This lecture will demystify the zygoma implant option and review the indications and overall use of this graftless solution. It is such an important and valid option in maxillary rehabilitation today that all clinicians should be familiar with what this solution entails.

Learning Objectives: Upon completion of this course, participants should be able to:
1. Assess the resorptive process of the edentulous maxilla.
2. Gain knowledge in treatment planning by highlighting the synergy between prosthodontics and surgery.
3. Review the options of surgical reconstruction of the maxilla compared to graftless solutions.
4. Synthesize what zygoma implant rehabilitation entails and understand what patients undergo with this implant solution.
5. Increase knowledge of evidence supporting the zygoma implant and the indications for its use.

Prevention and Treatment of Peri-implantitis

AGD Subject Code 690

Glen J. Jividen, Jr., DDS, FAAID, DABOIID
- Associate Fellow, American Academy of Implant Dentistry
- Diplomate, American Board of Oral Implantology/Implant Dentistry
- Attending Periodontist, Miami Valley Hospital General Practice Residency Program

The acceptance of dental implant therapy over the past several decades has led to improved patient outcomes and quality of life that would otherwise not be possible. Not unexpectedly, a proportion of implants have been found to be affected by peri-implantitis. Practitioners today are more likely to encounter this frustrating complication both in long-term patients as well as in patients with recently-placed implants.

Learning Objectives: Upon completion of this course, participants should be able to:
1. Comprehend the various etiologies of peri-implantitis.
2. Compare current treatment modalities for peri-implantitis.
3. Implement strategies for the prevention of peri-implantitis.
Can We Make Intra-Oral Cementation Safer?
AGD Subject Code 695
Emil L.A. Svoboda, DDS, PhD, FAAID, DABOI/ID
- Honored Fellow, American Academy of Implant Dentistry
- Diplomate, American Board of Oral Implantology/Implant Dentistry
- Private Practice, general and implant dentistry, Brampton, Ontario, Canada

How can we make intra-oral cementation safer? Residual excess cement is a known risk factor for peri-implant disease, and know that it is an all-too-common consequence of current installation techniques. This presentation will discuss how adjacent gingiva, abutment, and prosthesis design affect the flow of excess cement as it is ejected from between the margins of the abutment and prosthesis during installation. There also will be a discussion of how to control the flow of excess cement and thus prevent the problem of residual excess cement; this alone promises to reduce iatrogenic complications by 60%, as extrapolated from the work of Wilson 2008.

It is not only the excess cement that can be a problem. There are a number of reports about techniques that attempt to minimize the cement volume ejected beyond the margins of the prosthesis. These techniques, unfortunately, do not consider the danger of creating cement voids under the prosthesis that can breed oral pathogens thus creating peri-implant disease. Discussion will include a new cement application technique that minimizes the formation of cement voids and therefore makes intra-oral cementation even safer.

Learning Objectives: Upon completion of this course, participants should be able to:
1. Identify the iatrogenic contribution to the incidence of peri-implant disease and its resulting treatment complications
2. Understand why intra-oral cementation still is a necessary part a safer prosthesis installation protocol

Use of Light Energy in the Management of Peri-Implant Disease
AGD Subject Code 135
Edward R. Kusek, DDS, FAAID, DABOI/ID
- Honored Fellow, American Academy of Implant Dentistry
- Diplomate, American Board of Oral Implantology/Implant Dentistry
- Master, Academy of General Dentistry and Academy of Laser Dentistry
- Private practice, Sioux Falls, South Dakota

This presentation will illustrate dramatically how to use dental lasers to detoxify implant bony walls surrounding implant and soft tissue. This presentation will show how light energy reduces the amount of bacteria found around a failing implant. Cases will guide participants on protocols in the treatment of peri-implantitis with lasers.

Learning Objectives: Upon completion of this course, participants should be able to:
1. Use a dental laser to treat peri-implantitis
2. Apply skills of how to use biologics and grafting materials to aid in regeneration of bone around a failing implant
3. Demonstrate optimal maintenance protocols

Peri-implantitis and Bone Loss:
The Use of Smart Blood Derivatives as A-PRF and i-PRF
AGD Subject Code 499
Joseph Choukroun, MD
- Anesthesiologist and specialist, pain management, rheology, and tissue engineering
- Inventor of the PRF technique
- Private practice, pain clinic, Nice, France

Bone augmentation and bone loss are tightly linked to the blood supply. This lecture will present all the biologic and mechanical conditions needed to build and to maintain the bone formation. Growth factors can help for new-angiogenesis; however, it remains insufficient for long-term stability.

Learning Objectives: Upon completion of this course, participants should be able to:
1. Become familiar with the primary origin of bone loss
2. Comprehend biologic conditions of bone loss
3. Interpret mechanical conditions of bone loss

Board Preparation Course for the AAID Oral Examination
AGD Subject Code 770
David Resnick, DDS, FAAID, DABOI/ID
- Honored Fellow, American Academy of Implant Dentistry
- Diplomate, American Board of Oral Implantology/Implant Dentistry
- Private practice, rural northwestern Minnesota
- Central District Trustee, American Academy of Implant Dentistry

Many examinees experience fear and uncertainty as they go through the process of preparing for and taking the oral AAID Associate Fellow and Fellow exams. Presented by a past examiner and past member of the Admissions and Credentials Board, this review course provides a comprehensive look at the oral exam, including eligibility, logistics, subject matter, case requirements, and more.

Learning Objectives: Upon completion of this course, participants should be able to:
1. Identify where and when the oral exams can be taken
2. Familiarize yourself with what happens upon entering the oral exam room
3. Appraise the category of cases tested, what is at each station, and the process at each station during the oral exam
4. Relate what to study for success in the oral exam
5. Differentiate the case requirements for oral board cases as well as what ideal records should be
6. Express how the testing process has been developed and how candidates are scored on records submitted and the oral exam
REGISTRATION FORM

A separate registration form must be completed for each attendee, including office staff and guests. Please print clearly or type. Any corrections, modifications or additions must be submitted in writing. This blank form should be copied for additional registrants.

Last Name ____________________________________________________________________________
First Name ____________________________________________________________________________ Degree ________________________
Address ________________________________________________________________________________
City __________________________________________ State ________________ Zip ________________
Phone __________________________________ Fax ____________________________________________
Email ________________________________________________________________________________

Meeting Registration Category

☐ AAID Member*
☐ Non-Member of AAID, but AGD member*
☐ Non-Member (Join AAID by June 30, 2017, and receive $100 off your membership in the AAID.)*
☐ Life or Retired Member of AAID
☐ Student
☐ Staff
☐ Spouse or Guest
☐ Ticket to Dinner in memory of Dr. Misch (student, staff, spouse or guest)
☐ Spouse or Guest (includes dinner ticket)*

* Includes dinner in memory of Dr. Carl Misch

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695 | 795
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195 | 195
135 | 135
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CANCELLATION & REFUND POLICY: The American Academy of Implant Dentistry – Central District reserves the right to cancel all or any part of this course should circumstances warrant such action. In the event a course is cancelled, the Central District will refund the full tuition and will not be responsible for any other damages. Requests for refunds must be made in writing and received by May 8, 2017, for a 100% refund, or between May 8, 2017, and May 15, 2017, for a 50% refund. Due to advance commitments to the hotel, no refunds can be made after May 15, 2017. A $50 administrative fee will be applied to all refunds regardless of when request is received. NO EXCEPTIONS.
**Glidewell Laboratories is an ADA CERP Recognized Provider.**

ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of Dentistry. Glidewell Laboratories designates this activity for 4 continuing education credits.

**Approved PACE Program Provider FAGD/MAGD Credit**

Glidewell Education Center is designated an Approved PACE Program Provider by the Academy of General Dentistry. The formal continuing education programs of this program provider are accepted by AGD for Fellowship, Mastership and membership maintenance credit.

Approval does not imply acceptance by a state or provincial board of dentistry or AGD endorsement.

*The current term of approval extends from 3/1/2015 - 2/28/2018*

Provider ID# 216789

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**Full-Arch Implant Solutions from Overdentures to Fixed Ceramics**

(Limited to 25 participants)

Sponsored by Glidewell Dental

**DATE:** Sunday, June 11, 2017  
**TIME:** 8:00 am - Noon  
**AGD Subject Code:** 690  
**FEE:** FREE

**Jack Hahn, DDS, FAAID, DABOI/ID**

- Honored Fellow, American Academy of Implant Dentistry  
- Diplomate, American Board of Oral Implantology/Implant Dentistry  
- Recipient, Aaron Gershkoff/Norman Goldberg Award, and Lifetime Achievement Award, American Academy of Implant Dentistry  
- Private practice, Cincinnati, Ohio

**Paresh B. Patel, DDS**

- Graduate, Georgia/AAID MaxiCourse®  
- Clinical instructor, Reconstructive Dentistry Institute  
- Private practice, Lenoir and Mooresville, North Carolina

**DATE:** Sunday, June 11, 2017  
**TIME:** 8:00 am - Noon  
**AGD Subject Code:** 690  
**FEE:** FREE

**Learning Objectives:** Upon completion of this presentation, participants should be able to:

1. Articulate the pros and cons of removable vs. fixed implant restorations
2. Provisionalize fully-edentulous implant cases
3. Convert overdentures to fixed restorations
4. Understand advantages of newly developed implant designs in full-arch indications
5. Provide digital treatment planning and determine when to consider guided surgery
6. Perform immediate extraction and implant placement for full-arch restorations
7. Consider the use and clinical benefits of PMMA temporaries
8. Appreciate immediate conversion of the patient’s denture at the time of implant placement
9. Communicate the benefits of monolithic, zirconia full-arch implant prosthesis

**REGISTRATION FORM**

A separate registration form must be completed for each attendee, including office staff and guests. Please print clearly or type. Any corrections, modifications or additions must be submitted in writing. This blank form should be copied for additional registrants.

Last Name __________________________________________  First Name __________________________  Degree __________________________  

Address ____________________________________________________________________________________________  

City __________________________  State __________________________  Zip __________________________  

Phone __________________________  Fax __________________________  Email __________________________

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**Post-Conference Corporate Hands-On Program: Glidewell Dental**

This workshop takes an in-depth look at the latest full-arch implant solutions, from the basic overdenture to the monolithic zirconia implant prosthesis. Drs. Patel and Hahn explore the advantages of each restorative option, review their treatment protocols, and explain the clinical considerations involved in determining the ideal solution for each patient. This course also provides a hands-on experience with the placement of implants for a full-arch fixed restoration and the conversion of a removable denture to a fixed provisional.

**Learning Objectives:** Upon completion of this presentation, participants should be able to:

1. Articulate the pros and cons of removable vs. fixed implant restorations
2. Provisionalize fully-edentulous implant cases
3. Convert overdentures to fixed restorations
4. Understand advantages of newly developed implant designs in full-arch indications
5. Provide digital treatment planning and determine when to consider guided surgery
6. Perform immediate extraction and implant placement for full-arch restorations
7. Consider the use and clinical benefits of PMMA temporaries
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Last Name __________________________________________  First Name __________________________  Degree __________________________  

Address ____________________________________________________________________________________________  

City __________________________  State __________________________  Zip __________________________  

Phone __________________________  Fax __________________________  Email __________________________

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**There is no charge for this program. However, pre-registration is required.**

Mail above registration to:  
AAID Central District, American Academy of Implant Dentistry  
211 E. Chicago Avenue; Suite 750  
Chicago, IL 60611
Guided Surgery and Guided Prosthetics™ for Immediate Full-Arch Implant Restorations: A Hands-On Workshop

(Limited to 20 participants)

Sponsored by NDX nSequence

DATE: Sunday, June 11, 2017
TIME: 8:00 am - 4:00 pm
AGD Subject Code: 696
FEE: $495

Natalie Wong, DDS, Cert. Prosth., FAAID, DABOI/ID
- Honored Fellow and Vice President, American Academy of Implant Dentistry
- Diplomate, American Board of Oral Implantology/Implant Dentistry
- Diplomate, American Board of Prosthodontics
- Private practice, limited to prosthodontics and implant surgery, Toronto, Ontario, Canada

Daniel R. Llop, CDT
- Founder and President of nSequence Center Advanced Dentistry.
- Faculty at the Pikos Institute in Florida and PermaDontics in Southern California
- Graduate of the Institute of Dental Technology

The goal of implant dentistry is to provide esthetic and functional replacements for missing teeth on a long-term basis. The overall excellence and fit of an immediate fixed full-arch implant restoration is dependent upon the precision and accuracy of each and every step in both the surgical and prosthetic phases. In today’s digital world, innovative technology such as Interactive (ICT), Digital, and Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) have been developed to better guide us along this path. They pave the way for us to diagnose, treatment plan, and create functional esthetic restorations for our patients in a more efficient and predictable manner. This program will address current concepts, research, and advances in digital treatment planning, digitally guided surgery and immediate CAD/CAM restorations. Guided Surgery, and Guided Prosthetics protocol will be illustrated for full-arch reconstructions. It is the synergy of all of these digital developments that allow us to simplify the process and increase predictability in delivering overall patient satisfaction. A step-by-step hands-on workshop detailing steps for an immediate fixed full-arch implant restoration is included in this comprehensive program.

Learning Objectives:

Upon completion of this course, participants should be able to:
1. Understand the diagnosis, treatment planning and records needed for an immediate full-arch implant reconstruction case
2. Realize the benefits of using virtual wax-ups and other new methods to create a streamlined and predictable workflow
3. Understand the prosthetic steps including immediate prosthetic pick-up, as well as steps in creating the final full-arch restoration
4. Apply an appropriate post-operative and maintenance regimen for cases with a full-arch immediate prosthesis

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Last Name ____________________________________________________________  First Name _________________________________________________  Degree __________________

Address __________________________________________________________________________________________________________________________________________________

City _____________________________________________________________________________________  State _________________________________  Zip ______________________

Phone ____________________________________  Fax ____________________________________  Email _________________________________________________________________

Method of Payment

**PAYMENT BY CHECK FOR THIS COURSE ONLY**

MAKE CHECK PAYABLE TO: Dr. Natalie Wong/Toronto Implant Institute

Mail payment to:
211 E. Chicago Avenue, Suite 750
Chicago, IL 60611

The Toronto Implant Institute is designated as an Approved PACE Program Provider by the Academy of General Dentistry. The formal continuing education programs of this program provider are accepted by the AGD for Fellowship/Mastership and membership maintenance credit. Approval does not imply acceptance by a state or provincial board of dentistry or AGD endorsement. The current term of approval extends from November 1, 2014 to October 31, 2017. Provider ID #302926
The course will concentrate on a single missing tooth site in the anterior maxillae that needs augmentation prior to implant placement. A 3-hour long didactic lecture will precede the hands-on portion of the course, which will be approximately 2 – 3 hours. The hands-on portion will include the students working with anatomically correct models with soft tissue. The students will perform the incision, flap, site preparation, block preparation and block fixation and pericardial membrane placement and then the incision closure. Each student will be provided a drill/motor to share, the proper tools and instruments, the actual block and membranes that they would use in the surgery on a patient, a screw kit with the appropriate screws, and the proper suture to use. Students must provide their own glasses and a light source.

Learning Objectives: Upon completion of this course, participants should be able to:
1. Diagnose the criteria to determine need for ridge augmentation
2. Review different methods to perform a ridge augmentation
3. Articulate medication protocols pre- and post-op, including antibiotics, steroids, mouth rinses and pain medications
4. Perform incision and flap designs for a variety of missing teeth
5. Choose appropriate block and particulate allografts
6. Select and use pericardium allograft for the membrane covering the block
7. Prepare the recipient site
8. Prepare and fix the block and fix the block with screw(s)
9. Determine which suture to use and close the flap
10. Articulate when the grafted site is ready for implant placement

PAYMENT BY CHECK ONLY
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211 E. Chicago Avenue
Suite 750
Chicago, IL 60611
Osseodensification: Optimize Your Implant Practice.
Create More with Less: Any Implant, Any Ridge, In Either Jaw
(Limited to 30 participants)
Sponsored by Versah

DATE: Sunday, June 11, 2017
TIME: 8:00 am - 1:00 pm
AGD Subject Code: 690
FEE: $550

Salah Huwais, DDS, DABOI/ID
• Diplomate, American Board of Oral Implantology/Implant Dentistry
• Diplomate, American Board of Periodontology
• Adjunct assistant Professor at University of Minnesota, Dental Implant Fellowship Program
• Founder of the Osseodensification and the inventor of the Densah® Bur technology
• Private practice limited to periodontics and implantology

Clinical cases will be presented to demonstrate the clinical versatility of Osseodensification including enhanced implant stability, sinus grafting, ridge expansion, immediate loading, and universal guided surgery.

The hands-on training will minimize the learning curve and help you understand the science behind Osseodensification. Students will learn the clinical versatility of osseodensification utilizing the Densah® Bur technology including:
• Compaction Auto-Gratting
• Review Densification Guide for any implant system
• Site optimization to increase implants stability
• Sub-Crestal Sinus Autografting procedure
• Density After Cut (DAC) Protocol
• Ridge Expansion and the Plus1® Protocol
• Universal Guided Surgery Protocol

Learning Objectives: Upon completion of this course, participants should be able to:
1. Understand the scientific principle of osseodensification
2. Optimize the site for a predictable outcome
3. Enhance their implant practice and create more with less
4. Apply an appropriate post-operative and maintenance regimen for cases with a full-arch immediate prosthesis

REGISTRATION FORM

A separate registration form must be completed for each attendee, including office staff and guests. Please print clearly or type. Any corrections, modifications or additions must be submitted in writing. This blank form should be copied for additional registrants.

Last Name ____________________________________________________________  First Name _________________________________________________  Degree __________________
Address __________________________________________________________________________________________________________________________________________________
City _____________________________________________________________________________________  State _________________________________  Zip ______________________
Phone ____________________________________  Fax ____________________________________  Email _________________________________________________________________

Method of Payment

PAYMENT BY CHECK FOR THIS COURSE ONLY
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Mail payment to:
211 E. Chicago Avenue
Suite 750
Chicago, IL 60611
Platelet Rich Fibrin Intensive Course:
Advanced PRF™ & i-PRF™
(Limited to 30 participants)
Sponsored by Medco Instruments, Inc.

DATE: Sunday, June 11, 2017
TIME:  8:00 am - 4:00 pm
FEE:  $495 Doctors
      $350 Team Members

Joseph Choukroun, MD
• Anesthesiologist and specialist, pain management, rheology, and tissue engineering
• Pioneer in field of PRF and its dental indications

The objective of this course is to understand why the growth factors are active and how we can improve results in clinical use in soft tissue management and bone augmentations. Growth factors are released by platelets and white cells, however, they need several conditions and other substances to be successful. The new protocol Advanced Platelet Rich Fibrin (A-PRF), based on the low speed centrifugation concept, is powerful as it combines the fibrin network, the growth factors from the platelets, and the white cell activity for only one goal: getting rapid and thorough vascularization. A-PRF is a "blood concentrate" and not a "platelet concentrate". The i-PRF clots after the injection. The goal is to improve the soft and hard tissue. Injectable PRF is used to make sticky bone graft, by induction of full clotting of the bone graft and to enhance the blood supply. This course introduces the notion of strict and specific protocols, because without specific protocols in each clinical indication, the results would be random and unpredictable. The negative factors that render the PRF unsuccessful will be presented in detail as well.

Learning Objectives: Upon completion of this course, participants should be able to:
1. Produce and handle PRF
2. Identify the indications for PRF and the protocols for each indication
3. Recognize factors that antagonize PRF activity
4. Improve PRF function

REGISTRATION FORM
A separate registration form must be completed for each attendee, including office staff and guests. Please print clearly or type. Any corrections, modifications or additions must be submitted in writing. This blank form should be copied for additional registrants.

Last Name ____________________________________________________________  First Name _________________________________________________  Degree __________________
Address __________________________________________________________________________________________________________________________________________________
City _____________________________________________________________________________________  State _________________________________  Zip ______________________
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Mail payment to:
211 E. Chicago Avenue
Suite 750
Chicago, IL 60611

The American Academy of Implant Dentistry is not providing continuing education credits for any of the Post-Conference Corporate Hands-On Programs. Please contact the corporate sponsor directly with questions.
Phone: 708.860.7413
Attend and you will be able to:

• Formulate optimal treatment plans for the deficient ridge
• Evaluate all available options when restoring the full-arch ridge
• Provide improved methods to avoid implant complications

REGISTER BY MAY 1, 2017 AND SAVE $100

To make reservations:
Phone: 877.303.0104 (use Group Code: AAID)
Online: https://aws.passkey.com/e/46013042
(select attendee from dropdown menu)

Experience Chicago to the fullest at the Marriott Downtown Magnificent Mile when attending AAID’s 2017 Central and Western Districts Meeting. Shopping along the Mag Mile, renowned dining and Chicago’s top attractions—Navy Pier, American Girl Place, Millennium Park, theaters and museums—are all just a short walk away.

The Academy has arranged a room block for those attending this meeting. The very competitive room rate of $259 single or double (plus tax) has been negotiated by the AAID.