2013

AIID Course Catalog

World class education for sophisticated and forward thinking dental professionals

The American Institute of Implant Dentistry is a non-profit institution headquartered in Washington DC. AIID is dedicated to providing educational resources in the field of implant dentistry to dental professionals in the United States, and around the world.
For nearly 15 years, it has been the Mission of AIID to offer cutting edge topics in implant dentistry by collaborating with some of the most respected opinion leaders and manufacturers.
American Institute of Implant Dentistry is committed to provide one of the best educational platforms as recognized by ADA CERP & AGD PACE.

The institute's state-of-the-art training facility has been recognized by many clinicians and manufacturers as one of the most versatile training infrastructures in the country.
Participants will receive personalized attention from all of our faculty members to make sure their educational expectations are met and their training is optimized.
We invite you to explore the educational opportunities with AIID today...

"Wisdom is knowing what to do next,
skill is knowing how to do it, and virtue is doing it"

David Starr Jordan

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TeethXpress; An Optimal Immediate Load/ Function Treatment Solution for Fully Edentulous Patients

Instructor: Dr. Hamid Shafie

March 22 & 23, 2013 *Washington, DC*
July 19 & 20, 2013 *Washington, DC*
November 15 & 16, 2013 *Washington, DC*

11 CE Credits

Traditional delayed loading techniques and two-stage implant placement techniques have become less popular over the past few years. Patients are looking for treatment options that avoid multiple surgeries and prolonged treatment. There are multiple immediate load options available for fully edentulous patients, however the majority of patients cannot benefit from them because they are too expensive.

TeethXpress is the latest solution in immediate load therapy for fully edentulous patients, which combines many high-end technologies in implant dentistry while maintaining the treatment cost affordability for majority of patients.

Day 1 Points of discussion:

- Describing Diagnosis and planning protocol for TeethXpress
- TX surgical techniques
- Variety of TeethXpress prosthetic options
- Suitable occlusal scheme for TX therapy

Day 2 Points of discussion:

- Participant will have the opportunity to observe TeethXpress loading steps, which will be performed on a patient
- Entire procedure will be a live feed from surgical suite to the conference room
- Course instructor will be available to answer all of participant's questions after completing the treatment
- Open discussion

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Implant Overdenture Therapy & Principles of Attachment Selection

Instructor: Dr. Hamid Shafie

April 13, 2013 *Washington, DC*

7 CE Credits

In the past, implant rehabilitation for the fully edentulous consisted of dental implant placement by implant surgeons with the prosthetics reverse engineered. Overdenture attachment assemblies perform optimally and last longer if implants are placed within specific distance and locations.

The main objective of this course is giving a comprehensive guideline for treatment planning and design of an implant supported overdenture.

Points of Discussion:

- Describing the relationship between number of implants and each attachment assembly design
- Designing an implant supported overdenture based on the height of available bone and level of desirable resiliency
- Discussing advantages and disadvantages of each attachment assembly and overdenture design
- Biomechanical analysis of implant-supported overdentures
- Risk management and trouble shooting

Hands on training:

Participants will have the opportunity to work with different types of attachments.

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Cone Beam CT Technology, a Must-have Diagnostic Imaging Modality for Any Modern Dental Practice

Instructor: Dr. David Gane

May 3, June 28, September 27, December 6, 2013 *Washington, DC*

7 CE Credits

Treatment planning is the most important aspect of implant dentistry. Radiography is a vital part of the planning process and new technology has made this planning process much more accurate.

2D images have inherent limitations that can result in incorrect and/or incomplete diagnosis and treatment planning. Using a 2D image will increase the risk factor of violating opposing anatomical landmarks near the implant site. cone Beam CT technology has brought the power of 3D imaging in to the dental office. With the rapid growth of 3D Cone Beam Computed Tomography (CBCT), dentists now have tools available for more accurate diagnosis and treatment. CT-Guided dental implant planning and surgical techniques are far superior to traditional 2-dimensional imaging and "freehand" placement of dental implants. This results in a less invasive surgical procedure, minimizing surgical risk factors by having awareness of anatomical challenges ahead of time, increased precision of implant placement, reduced surgical time, and enhanced patient recovery.

Points of Discussion:

- Understand the basic fundamentals and application of cone-beam CT
- Identify clinically significant anatomy and pathology
- Discussion of shortcomings of traditional implant planning and surgical guides
- Introduction to 3D CT volumetric implant treatment planning
- Identify the hardware and software component variables in applying CT technology
- Make practical choices for implementing CT into private practice

Hands on training:

Selected implant planning cases will be provided to demonstrate application of the above fundamentals with emphasis on visualization strategies and radiologic interpretation.

Course attendees also will be provided sample cases to demonstrate their understanding and proficiency and can simulate Guided navigation virtually. Participants will have the opportunity to see and observe operation of onsite CBCT unit at the Institute.

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Lean Implant Practice, the Key to Success in a Highly Competitive Implant Market

Instructor: Ronny Rudzinski
June 5, 2013 *Washington, DC*
November 6, 2013 *Washington, DC*
7 CE Credits

AIID and Porsche Consulting, Inc. are building a bridge between the implant industry and the car industry by introducing Porsche's lean management philosophy to implant dentistry. Similar to car manufacturers, implant dentists manage suppliers, assembly processes, and time.

Porsche utilized the lean management philosophy to transform the company from the brink of bankruptcy to one of the most successful car manufacturers in the world. In this course, you will learn a framework to diagnose, improve, and design effective and efficient operational systems in your practice. This framework will help you identify leverage points with the greatest impact on your bottom line.

This program allows Implantologists to incorporate tools and methods that were first tested and proven within Porsche. Application of lean principles in healthcare management reduces the non-value adding activities between the processes, leading to higher quality services, shorter waiting times, lower overhead for the practice, fewer errors in documentation, as well as healthier, stress free work environments in your practice. In this course you will learn how to analyze processes and how to apply the core science of process optimization in a collaborative learning environment.

Points of discussion:

- Core Elements, Principles and Success Factors of a Lean Enterprise.
- Lean Production – The Just in Time Principle.
- Lean Administration – What does Lean mean for support functions.
- Lean Healthcare – Examples from previous projects/ success stories.
- Transfer – Opportunities in your day-to-day life.

Hands on training:

Understanding the lean principles using a simulation. Within small teams, the participants will optimize a test environment from a classical Push approach to a Pull and Flow oriented system to experience the impact of Lean principles.

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You don't need to build sports cars to deliver fast solutions, but it helps.

Porsche Consulting, a subsidiary of one of the most successful manufacturers of high performance vehicles, is one of Europe's leading lean management consultancies. The third foreign subsidiary, Porsche Consulting, Inc., was established in October 2011 and is headquartered in Atlanta, GA. Porsche Consulting offers sustainable solutions to gain superior operating performance and to respond quickly to change. The methods and expertise from Porsche, utilized for success and lean processes in your practice.

Porsche Consulting, Inc.

PORSCHE

Zirconia Implants; A new Addition to a Modern Implant Practice

Instructors: Dr. Hamid Shafie, Dr. Sammy Noumbissi, Dr. Ted Fields, Dr. David DiGiallorenzo

May 10 & 11, 2013 *Washington, DC*
August 16 & 17, 2013 *Chicago, IL*
October 4 & 5, 2013 *New Orleans, LA*
14 CE Credits

Zirconia implants have been available in Europe and other parts of the world for many years. Clinicians have been able to show a comparable success rate to titanium implants by utilizing a protected loading protocol. Because of their high success rate and predictability, the FDA has approved zirconia implants for the US market.

Zirconia implants will open a totally new frontier for dental practices, which are serving patients with high esthetic demands or looking for a metal free treatment solution. Additionally, Zirconia implants will allow clinicians to treat patients with metal allergies. As it has been described in the literature, gingival response and tissue integration around zirconia are optimized.

This two-day program provides a comprehensive training about clinical principles associated with implant therapy utilizing zirconia implant. All of surgical and prosthetic techniques for fixed and implant overdenture prosthesis supported by zirconia implants will be discussed.

Day 1 Points of discussion:

- Biological and design rational for zirconia implants
- Patient selection for fixed prosthesis supported by zirconia implant
- Indications and contra-indications
- Surgical protocol for partially edentulous patients
- Temporization techniques and delivery of final crown and bridges
- Protected loading protocol
- Combination therapy utilizing zirconia implants and tissue engineering (soft & hard tissue)
- Clinical risk management

Hands-on Training:

Participants will have the opportunity to place a crown and bridge type zirconia implant in a plastic mandible. Different designs for transitional prosthesis will be available and distributed among participants so they become fully familiar with the fabrication criteria.

Day 2 Points of discussion:

- Patient selection criteria for overdenture therapy utilizing zirconia implants
- Indication and contra indications of zirconia implants for overdenture therapy
- Surgical protocol for fully edentulous patients
- Biomechanical Analysis of Implant-Supported Overdenture
- Loading protocol for implant supported overdenture utilizing zirconia implants
- Prosthetic steps for fabricating an overdenture supported by zirconia implants
- Occlusal Schemes

Hands-on Training:

Participants will have the opportunity to place a ball top overdenture version of zirconia implant in a plastic mandible. All of the chair-side steps for retrofitting a female cap into the denture base will be discussed.


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"Knowing is not enough, we must apply.
Willing is not enough, we must do."

Johann Wolfgang von Goethe

Taking the CBCT to the Next Level: Case Planning & Optimizing Outcomes using a 3D Bioengineering Platform

Instructor: Dr. Dean Duncan

May 17 & 18, 2013 *Washington, DC*
October 18 & 19, 2013 *Washington, DC*
14 CE Credits

A paradigm shift replacing “the art of implantology” with “bioengineered precision”. Experience the evolution from 2D imaging with free handed implant techniques to 3D guided diagnosis, treatment planning and surgical techniques, to the latest 21st century 3D CBCT enhanced bioengineered surgical and prosthetic CAD/Cam products, all delivered to you in a kit.

InPronto has been designed to minimize your investment in expensive software that is continuously changing, reduce your surgical risk and increase your productivity by delivering consistent high quality surgical and prosthetics results time and again.

Day 1 points of discussion:
From 3D guided diagnosis to treatment planning

- Components of the patented system, method and apparatus for tooth implant planning and tooth restoration implant kits using the CBCT Dicom Data
- Data Collection and submission in your “VP” web-based portal, Dicom management service, and a comprehensive 3D calibration protocol for CBCT
- From computer to tooth: Duplicating Nature with customized Bioengineered surgical and prosthetic CAD/CAM products all delivered to you in a Kit with a prescribed course of treatment
- Treatment planning the single unit esthetic case
- Biomechanical consideration in the treatment planning of the partially edentulous and fully edentulous case
- Empower your practice with InPronto’s web-based comprehensive solutions

A lack of procedural coordination between implant surgery and the prosthetic fabrication and placement of dental implant components leads to improper function, inferior results and costly generic pre-manufactured components.

Bioengineered Oral Implantology on the other hand, offers a holistic solution by treating the tooth as a complete medical device, from the root tip to the cusp tip that should function as nature intended, thus delivering consistent superior results. All surgical and prosthetic CAD/Cam components of the unique requirements of every patient are bioengineered and manufactured using a patented 3D web based Dicom Management Services. The result is customized surgical and prosthetic kits delivered to the dentist with a prescribed course of treatment to enhance your implant practice and experience.

Day 2 points of discussion:
The Role of InPronto and Bioengineering Systems in the Delivery of Modern Esthetic and Implant Dentistry.

- Case Selection & Submission protocols
- Team collaboration – linking the restorative dentist, oral surgeon, radiologist/scan center and the manufacturing facility in a single profile record for the case online
- "One Click Treatment Plan"- a complete discussion of the 3D digital treatment plan. Doctor InPronto interaction and case approval
- "Second Click provide Components"- A description and listing of the individualized bioengineered products that make up the surgical and prosthetic kits. Transparency and control of the selection of the recommended components
- A comprehensive discussion on reverse engineering the tooth
- The Load Vector- The role of the predictive model in resolving vector forces on the surfaces of teeth, Occlusal data, surface contours and the implant
- A comparative analysis between the Bioengineered titanium frame, ceramic gingival tissue duplication and single crown solution and the all Zirconia single piece bioengineered bridge
- Case Reviews- The potential and promise of the InPronto Bioengineering technology, services and products

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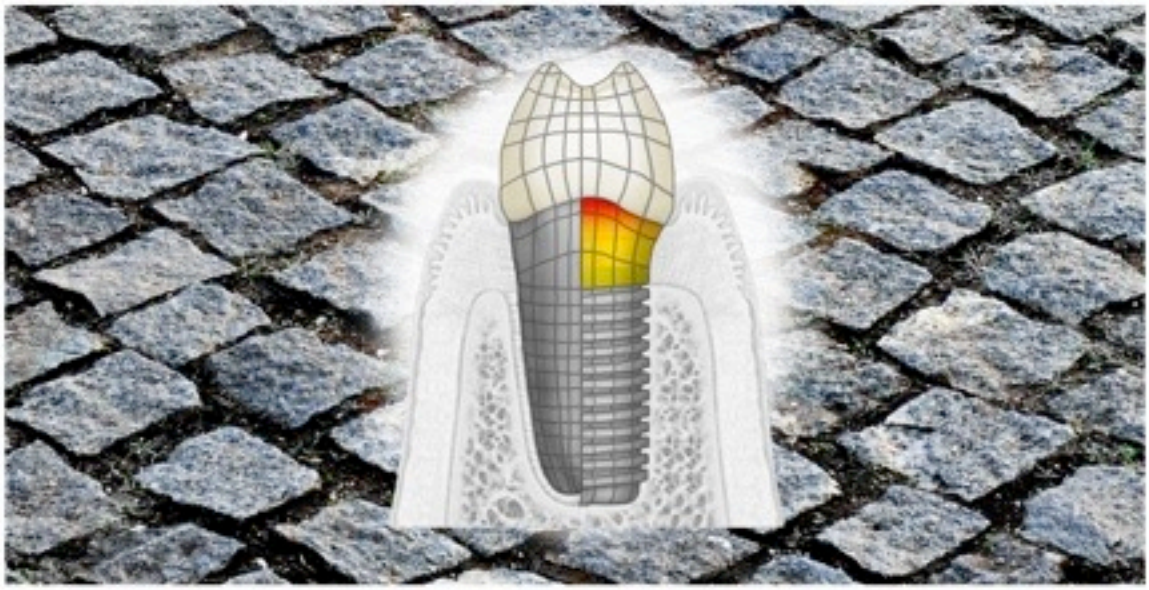
InPronto is the only Bioengineered Solution for Oral Implantology

InPronto pioneered the all-digital-bioengineered-solution to address known issues of single unit and complicated Fully Edentulous cases with parallelism, spacing of Implants, load vector analysis, required grafting, gingival modeling, and the right number of Implants required for the unique patient's needs.



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State-of-the-Art Lasers in Oral Implantology

Instructor: Dr. Robert Miller

June 1, 2013 *Washington, DC*

October 5, 2013 *Washington, DC*

7 CE Credits

Traditional surgical techniques result in a classic inflammatory cascade. This wound response may be adaptive in an evolutionary sense, but may have unintended consequences for clinical outcomes in implant dentistry. Our understanding of cellular pathways and our ability to control the wound response, expands our capacity to provide enhanced aesthetics and compress healing times in oral implantology. The reduction or elimination of the catabolic phase of tissue regeneration speeds up osseointegration, prevents crestal bone remodeling, maintains papillary form, and increases biotype around dental implants. This enhanced tissue response allows us to predictably treat even the most complex surgical cases and to compress treatment time.

This lecture will demonstrate clinical applications of laser therapy in treatment of the complex, infected implant site prior to bone grafting and implant placement. Following laser treatment of the target tissues, the use of dental implants with bioactive surfaces gives us an additional opportunity to completely re-engineer the biological response in aesthetic and implant dentistry.

Points of Discussion:

- Decontaminate infected osteotomies.
- Photobiomodulation.
- Compressed wound cascade.
- Preventing crestal bone loss.

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Contemporary Concepts in Skeletal Anchorage: The Definitive Course for Orthodontic Mini-implants

Instructor: Dr. Sebastian Baumgaertel

June 14 & 15, 2013 *Washington, DC*

September 13 & 14, 2013 *Washington, DC*

14 CE Credits

Although orthodontic mini-implants seem easy to place in most patients, achieving a great clinical result with maximum success is much more difficult & requires a detailed review and complete understanding of the fundamentals.

During this course, Dr. Baumgaertel will discuss the challenges of patient consultations, treatment fees, scheduling, chair side protocol & staff education. These issues can either be huge roadblocks or unique opportunities. He will also provide invaluable insight on how to use this new paradigm shift to set your practice apart from the others & take it to the next level.

This intensive 2-day course is suited for orthodontists, as well as being beneficial to periodontists, oral surgeons, and general dental practitioners. It is of particular interest for interdisciplinary teams seeking to offer orthodontic mini-implants to their patients.

Day 1 Points of Discussion:

- Review of all theories and concepts in skeletal anchorage.
- Correct treatment planning and optimal insertion sites.
- Physiologic insertion techniques and correct loading of the implants.
- Simple and efficient biomechanical concepts that require no advanced understanding of orthodontics.

Day 2: Hands on Training and Live Surgery

On the second day, the group will move into a workshop & clinic environment where Dr. Baumgaertel will teach these practical aspects in an interactive manner, including hands-on typodont exercises and live insertion on real patients. This provides attendees with the opportunity to practically apply the theory from Day 1, and gain the necessary hands-on experience to confidently practice with orthodontic mini-implants starting Monday morning.

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Hard and Soft Tissue Regeneration for Optimal Implant Esthetic

Instructor: Dr. Lewis Cummings

August 2 & 3, 2013 *Washington, DC*

November 1 & 2, 2013 *Washington, DC*

14 CE Credits

Successful oral rehabilitation often requires hard and soft tissue regeneration for optimal outcomes. This course will examine effective techniques for bone grafting and soft tissue enhancements for improved esthetic results around both natural teeth and dental implants. Clinical experience and scientific evidence will be presented to support the materials and techniques demonstrated. This surgical technique course will provide you with the knowledge and skills to successfully incorporate the new procedures into your daily practice with confidence and predictability. Following each presentation a hands-on workshop will be provided where you will perform the surgical procedures discussed on special models designed to simulate actual clinical conditions.

Day 1 Points of discussion:

Soft Tissue:

- Examine the different donor sources for connective tissue available for dental procedures with their advantages and disadvantages
- Discuss the evolution of soft tissue grafting procedures
- Acellular Dermal Matrix for coverage of exposed root surfaces
- Autogenous connective tissue grafts and rotated palatal grafts
- Pouch procedure and their advantages and limitations.
- Microsurgical instrumentation
- Advanced suturing techniques
- Platelet Rich Plasma for use in soft tissue procedures

Hands-on training:

This part of the course provides the opportunity for participants to have a workshop demonstrating techniques discussed.

Day 2 Points of discussion:
Hard Tissue:

- Examine the different donor sources for hard tissue available for dental procedures with their advantages and disadvantages
- Tissue Engineering using growth factors including Platelet Rich Plasma and BMP-2
- Socket Grafting for predictable implant replacement
- Barrier membranes in guided bone regeneration
- Particulate grafting materials
- Block bone grafting materials
- Onlay block bone grafting for ridge augmentation
- Particulate bone grafting for ridge augmentation
- Fixation devices
- SonicWeld Rx membrane system for hard tissue augmentation
- Timing of implant placement- immediate vs. delayed

Hands-on training:

This part of the course provides the opportunity for participants to have a workshop demonstrating techniques discussed.

Current Surgical Solutions for Maxillary Sinus Augmentation

Instructor: Dr. Tobin Bellamy

August 24, 2013 *Washington, DC*

7 CE Credits

Typically surgeons use surgical burs during conventional oral and maxillofacial or implant surgeries to cut or split the bone. No matter how accurate a surgeon can be, there is always a risk in damaging the surrounding soft tissue and opposing anatomical landmarks such as inferior alveolar nerve or Schneiderian membrane in maxillary sinuses. Piezosurgery is one of the newest technologies for cutting bone. The Piezosurgery unit generates ultrasonic microvibrations, which is only effective on bone but it has no effect on the surrounding soft tissues such as nerves, periosteum or the Schneiderian membrane of the maxillary sinus. Because of its highly selective and accurate nature, it is an ideal technology for Implant Site Preparation, Sinus Lift and Ridge split surgeries. Piezosurgery reduces the healing time to a great extent.

Points of discussion:

- Historical background of the ultrasonic bone surgery
- Indications in oral & maxillofacial surgery
- Specific applications in implant dentistry
- Advantages of piezosurgery technique compared to conventional surgical methods
- Surgical steps for Implant Site Preparation, Sinus Lift Technique and Ridge Expansion Technique
- Harvesting of bone block and autogenous bone chips utilizing piezoelectric technology
- Identifying and minimizing risk and failure
- Post-surgical care and evaluation

Hands-on Training:

Participants will have the opportunity to use the piezo surgery unit and perform the following simulated surgical procedures:

- Bone surgery
- Gain access to Schneiderian membrane by performing piezosurgery

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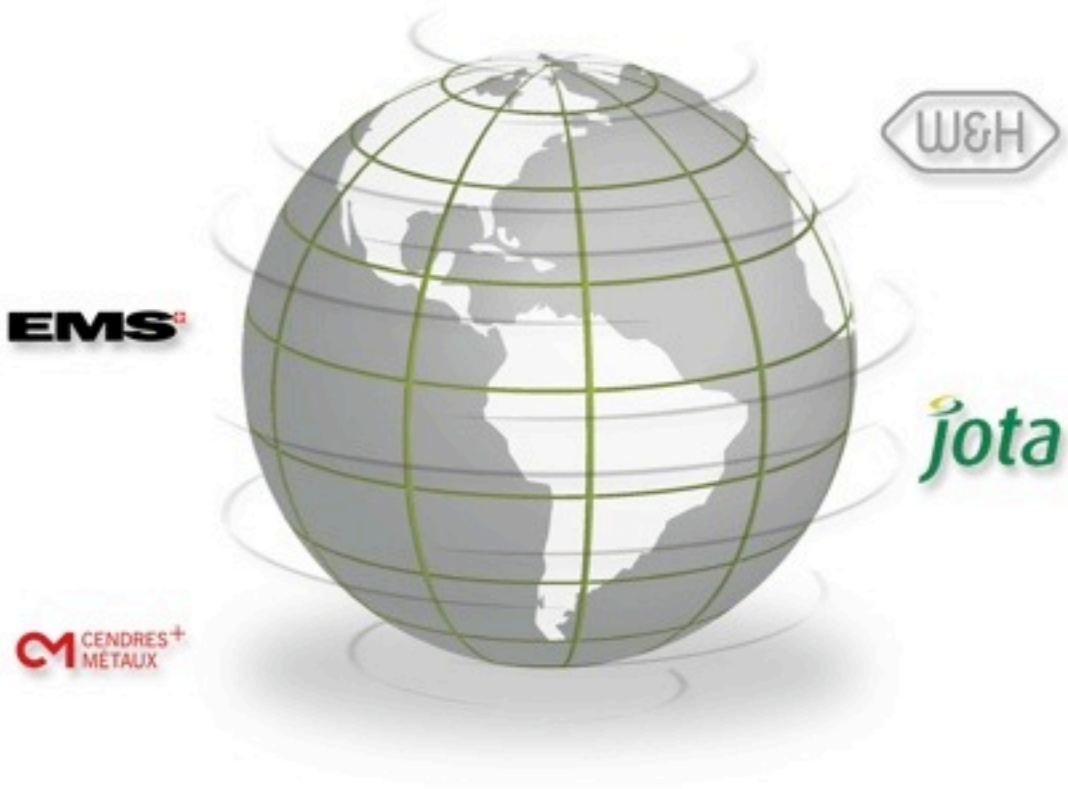

Socket Grafting and Predictable Ridge Preservation for Cosmetic and Implant Dentistry

Instructor: Dr. Lewis Cummings

September 6, 2013 *Washington, DC*

7 CE Credits

Successful oral rehabilitation often requires hard and soft tissue regeneration for optimal functional and esthetic outcomes. As implant dentistry evolves to become the standard of care, education on the maintenance of bone and soft tissue after tooth extraction is essential. Today's clinicians are achieving predictable results by grafting extraction sockets for ridge preservation, utilizing the latest membranes and bone scaffolds. Socket grafting following tooth removal is proven to reduce bone loss, maintain ridge proportion, enhance esthetic and post-operative outcomes, and satisfy patient expectations.

This course will review practical application of extraction socket grafting and ridge preservation. Clinical experience and scientific evidence will be presented to support the materials and techniques demonstrated. This course will provide you with the knowledge and skills to successfully incorporate new procedures into your daily practice with confidence and predictability. Following the presentation a hands-on workshop will be provided where you will perform the surgical procedures discussed on special models designed to simulate actual clinical conditions.

Points of Discussion:

- Rationale for socket and ridge preservation procedures
- Examination of donor sources available for hard tissue for dental procedures and their advantages/disadvantages
- Principles of successful hard tissue augmentation
- Minimally invasive surgical techniques
- Microsurgical instrumentation and specialized suturing techniques
- Socket grafting for predictable implant placement
- Particulate bone grafting for ridge augmentation
- Management of complications
- Timing of implant placement-immediate vs. delayed
- Implant surface design
- Current clinical research findings

Hands-on Training:

- Site development
- Bone graft placement
- Suture techniques

Hands-on training

The Instructors

Dr. Sebastian Baumgaertel

Dr. Baumgaertel has lectured world wide on various orthodontic topics including orthodontic mini-implants and cone beam computed tomography. He has published multiple scientific articles and acts as a reviewer for a number of high-profile journals (e.g. American Journal of Orthodontics and Dentofacial Orthopedics) Additionally he is author and co-editor of two textbooks: *Mini-Implants in Orthodontics – Innovative Anchorage Concepts* and *Self-ligating Brackets in Orthodontics: Current Concepts and Techniques.* Dr. Baumgaertel is a Clinical Associate Professor at Case Western Reserve University in Cleveland, OH. Here he is the Director of the subspecialty clinic for skeletal anchorage and instructor of the orthodontic biomechanics course. Dr. Baumgaertel also maintains an active private practice in the Cleveland, OH area. In addition, he is a Visiting Professor at the University of Melbourne, Australia.

Dr. Tobin Bellamy

Dr. Tobin Bellamy received his dental degree from the University of British Columbia. After practicing general dentistry for three years in Canada he moved to Washington DC where he received his certificate in Oral & Maxillofacial Surgery at Washington Hospital Center in Washington DC. Currently he is a part time clinical faculty member of the Department of Oral & Maxillofacial Surgery at the University of British Columbia, as well as Director of Surgical Courses at the American Institute of Implant Dentistry. He is an international speaker on surgical aspects of implant dentistry. He maintains a private practice limited to Oral & Maxillofacial surgery with emphasis on implant dentistry and tissue engineering in Vancouver, British Columbia, Canada. He is a diplomat of the Canadian Board of Oral & Maxillofacial Surgeons and a fellow of the Royal College of Dentists of Canadian Oral & Maxillofacial Surgery.

Dr. Lewis C. Cummings

Dr. Lewis Cummings, a Houston native, graduated dental school with honors from the University of Texas Health Science Center at San Antonio. Following graduation, Dr. Cummings advanced his training with a residency at the University of Nebraska Medical Center in Lincoln, where he completed a Masters degree in Oral Biology and received his certificate in Periodontics. While in Lincoln, Dr. Cummings began to research tissue engineering and now lectures internationally in this field. In addition to lecturing and maintaining a full time private practice focused on oral rehabilitation, Dr. Cummings teaches advanced courses on hard and soft tissue regenerative techniques for both dental implants and natural teeth. Currently, he holds associate professor positions with both the University of Texas Dental School at Houston and the University of Nebraska Medical Center in Lincoln; teaching soft tissue grafting and dental implants in the post-graduate programs. He is also a co-instructor with the Center for Advanced Dental Education in Dallas, Texas, teaching advanced periodontal plastic surgical and dental implant procedures to dentists from around the world.

The Instructors

Dr. David DiGiallorenzo

Dr. David DiGiallorenzo has a unique multi-disciplinary approach to dental therapy. His training at the University of Pennsylvania in the early 90's in the Department of Periodontics and Periodontal Prosthesis included multifaceted training in Prosthodontics, Orthodontics, Periodontics, and advanced oral reconstructive techniques including Oral Implantology. He is currently in private practice in the suburban Philadelphia area limited to Periodontics, Dental Implantology, Advanced Reconstructive Case Management and TMJ. He currently teaches at the University of Pennsylvania, Department of Periodontics and lectures both nationally and internationally for Dentsply Implant Division and Orapharma.

Dr. Dean Duncan

Dr. Duncan graduated from the University of the Pacific School of dentistry in the year 1976. He then completed a one year general practice residency at the VA Hospital in Topeka. He completed his Oral and Maxillofacial Surgery training at the Long Beach VA Medical Center and the UC Irvine Medical Center, received his certification in 1980 and then relocated to San Francisco.
He is a diplomate of the American Board of Oral and Maxillofacial Surgery and has a successful private practice in the west portal district of San Francisco treating all aspects of challenging cosmetic and full arch implant cases. He has placed thousands of implants over the past twenty five years utilizing multiple systems. In early 2010, Dr. Duncan was strategically involved with the beta release and testing of the proprietary InPronto software that enables complete reverse engineering of the surgical and prosthetic reconstruction of the fully edentulous patient. To date he completed several bioengineered full arch cases with exceptional results. His extensive clinical expertise allows him to bring a unique private practice perspective to other surgeons and to the InPronto board.

Dr. Steven Feldman

Dr. Feldman began his private practice in Periodontology when he opened the first periodontal practice in Venice, FL. He was an early practitioner of dental implantology, introducing the procedure into his practice in 1986. . He has placed over 14,000 implants. In addition, Dr. Feldman coauthored the first article on how to perform periodontal laser surgery without anesthesia in 1993. He is founder and CEO of XCPT Communication Technologies, a dental software company that enhances communication between dentists, their patients, staff and referral team. He is a consultant to three companies and lectures nationally. Medtronic, which manufactures INFUSE, is one of the companies for which Dr. Feldman consults and lectures. He will demonstrate how he uses CT diagnostics to plan and follow up his INFUSE bone graft cases. CBCT is invaluable is deciding whether to use BMP2 or conventional bone grafting material and to decide when immediate implant placement is feasible.

The Instructors

Dr. Ted Fields

Dr. Ted Fields, DDS, PhD is an oral surgeon whose education took an uncommon path. After completing a degree in computer science and mathematics at Emory University in Atlanta, GA, he continued his studies at Baylor College of Dentistry in Dallas, TX, earning a doctorate in dental surgery. Dr. Fields continued his training in Dallas, earning his certificate in oral & maxillofacial surgery, and through Texas A&M Health Science Center, his second doctorate degree, a Ph.D. in Craniofacial Biology. He completed his Ph.D. with more than 30 papers and book chapters on bone biology and other oral surgery topics. Still involved in advanced education, Dr. Fields regularly attends a wide range of professional meetings and seminars. He also teaches a number of continuing education courses each year, primarily focusing on advances in dental implant care.

Dr. David Gane

Dr. Gane is a graduate of the University of Western Ontario with an honors degree in physiology & pharmacology and a doctorate degree in dental surgery. Dr. Gane has authored many publications and technique videos on CBCT and has lectured nationally and internationally on this topic including programs at the A.A.E. and A.A.P, Tufts University, the Goldman Dental School at Boston University, Nova Southeastern University and the Medical College of Georgia. In addition, Dr. Gane has written peer reviewed papers and book chapters on imaging including the Journal of the American Dental Association. Dr. Gane serves as Vice President of Dental Imaging for Carestream Dental LLC. and is founder of Orbit Imaging Inc. a company that owns and operates CBCT imaging centers in Canada and the United States.

Dr. Robert J. Miller

Dr. Miller received his B.A. from New York University and M.A. from Hofstra University, both in biology. He graduated with honors from New York University College of Dentistry where he received the International College of Dentists Award for clinical excellence and then completed his residency at Flushing Medical Center in New York City. Dr. Miller is a board certified Diplomate of the American Board of Oral Implantology, Honored Fellow of the American Academy of Implant Dentistry, serves on the executive board of the Society for Oral Laser Applications based in Vienna, Austria, Chairman of the Department of Oral Implantology at the Atlantic Coast Dental Research Clinic in Palm Beach, Florida, Director of The Center for Advanced Aesthetic and Implant Dentistry in Delray Beach, Florida, and Co-Director of the Pacific Implant Institute International.

The Instructors

Dr. Sammy Noumbissi

Sammy S. Noumbissi graduated from Howard University College of Dentistry in Washington DC. He attended the three-year Graduate Implantology Residency program at Loma Linda University where he received formal training in implant dentistry. There he earned a certificate and a Master's of Science in Implant Dentistry. His practice is limited to dental implantology, three-dimensional dental imaging and metal free implantology. He is currently an Associate Professor of dental implantology at Wichita State University Advanced General Dentistry program. Dr. Noumbissi is a member of the editorial board for the Journal of Implant and Clinical Dentistry and the founding president of the International Academy of Ceramic implantology. Dr. Noumbissi's applied area of research is in the fields of hard and soft tissue regeneration and osseointegration. His clinical research emphasizes the applications and benefits of zirconia dental implants as single implants or in full mouth rehabilitation. An author, he has published articles and abstracts in peer reviewed journals. He trains dentists nationally and internationally in dental implantology and three-dimensional dental imaging. Dr. Noumbissi integrates advanced technology and natural healing philosophies. He maintains a dental implantology practice in Maryland where he provides metal free implant care.

Ronny Rudzinski

Ronny Rudzinski is a graduate of the University of Applied Sciences located in Bonn-Rhein-Sieg, Germany where he earned his degree in mechanical engineering. He began his career as an Electronics Technician at Wirtgen GmbH, Germany; and worked for four years in the maintenance department of the Hospital Linz in Germany. Prior to joining Porsche Consulting Germany as a Consultant in 2007, Rudzinski worked as a Lean Six Sigma Black Belt and TPM Manager for Orica Germany, a global manufacturer for commercial explosives, from 2003 to 2007. He led highly successful lean management transformation projects in the automotive and aerospace industry prior to assuming the role of Project Manager of Porsche Consulting, Inc. in 2011. Rudzinski's main competencies are lean transformation projects and the improvement of management systems in the area of supply chain management and administration. He advises numerous national and international companies on operational excellence.

The Instructors

Dr. Mark K. Setter

Dr. Mark Setter graduated from the University of Michigan, receiving both a DDS degree and a Masters Degree in Periodontics. He is also a graduate of The Misch International Implant Institute in Surgery and Prosthetics. Dr. Setter is presently on the adjunct faculty at The University of Michigan, is a Clinical Assistant Professor at Temple University and is on the faculty of The Misch International Implant Institute. Dr. Setter has been involved with education throughout his career and has been invited to lecture at state, national and international meetings on topics related to Dental Practice Management and Dental Implant Prosthetics. Dr. Setter also has a multimillion dollar practice Limited to Periodontics in Port Huron Michigan, a small town of about 40,000 population. In reviewing Dr. Setter's practice, one of the largest Periodontal Practice consulting firms in the country found Dr. Setter's office to have among the highest case acceptance of their more than 1200 clients.

Dr. Hamid R. Shafie

Dr. Hamid Shafie received his certificate of Advanced Graduate Studies in Prosthodontics from Boston University Goldman School of Dental Medicine. He was the founder of the Center for Oral Implantology at Johns Hopkins University where he has trained many dentists in different aspects of implant dentistry. Dr. Shafie currently is the President of the American Institute of Implant Dentistry, a not for profit teaching institution, in Washington DC. He is the director of postdoctoral implant training at Washington Hospital Center Department of Oral and Maxillofacial Surgery. He is an adjunct faculty member at The Boston University center for implantology. In addition, Dr. Shafie is the author of a text book on Implant Supported Overdentures published by Wiley-Blackwell in 2007. He lectures nationally and internationally about innovative aspects of implant dentistry and is renowned for his unique way of making implant dentistry fun to learn for both specialists and general dentists.

American Institute of Implant Dentistry
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- ☐ November 15 & 16, 2013, $1795.00 Washington, DC

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- ☐ May 3, 2013, $800.00 DC
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Lean Implant practice, the Key to Success in a Highly Competitive Implant Market

- ☐ June 5, 2013, by invitation only Washington, DC
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Zirconia Implants; A new addition to a Modern Implant Practice

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CANCELLATION POLICY:
If AIID must cancel an event, your full tuition will be reimbursed. AIID will not assume responsibility for travel expenses. Should you need to cancel more than 7 days prior to the event, you will be refunded less a $150 administrative fee. AIID will not refund no-shows or cancellations the week of the event, instead you will receive a credit toward a future course.

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- ☐ November 1 & 2 , 2013, $995.00 Both Days, $695 One Day DC

Current Surgical Solutions for Maxillary Sinus Augmentation

- ☐ August 24, 2013, $800.00 Washington, DC

Socket Grafting and Predictable Ridge Preservation for Cosmetic and Implant Dentistry

- ☐ September 6, 2013, $395.00 Washington, DC

Breakfast & Lunch are included in course tuition

To Register or for more information Contact:

Kristen Tuttle ktuttle@AIIDglobal.org
T: 202.331.3242 F: 202.331.3475

Destination Information

The American Institute of Implant Dentistry is located in the heart of Washington DC in the Dupont Circle neighborhood

Hotel Palomar
hotelpalomar-dc.com
202-448-1800
Please use code: GBP10133 to receive our discounted rate

Marriott Residence Inn
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Hilton Embassy Row
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202-483-6000

The Fairfax at Embassy Row
starwoodhotels.com
202-293-2100

Reagan National Airport
6 miles
Dulles International Airport
26 miles

www.metwashairports.com

Colonial Parking Garage
Lot 386 Entrance on
19th St and Dupont Circle South
1320 19th St NW

Colonial Parking Garage
Lot 470 Entrance on
Massachusetts Ave & 20th St
1913 Massachusetts Ave NW

Hotel Parking
Hotel Palomar
2121 P St NW

Hotel Parking
Marriott Residence Inn
2120 P St NW

The Institute is Metro Accessible. The closest Metro station is Dupont Circle Station, on the **Red Line**

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