The science of implant dentistry sees improvements and innovation every day. The American Academy of Implant Dentistry’s 64th Annual Educational Conference at Caesars Palace in Las Vegas, from Oct. 21-24, blends the classic with tomorrow’s innovations.

Attendees have the opportunity to earn as many as 20 hours of continuing education credit focused on implant dentistry. The theme of the conference, “Where Classic Principles Support Cutting-Edge Implant Dentistry,” serves as a reminder of the groundwork laid more than 60 years ago by dental implant pioneers. Caesars Palace serves as an ideal Las Vegas backdrop to fit the classic educational theme of the conference.

More than 1,000 implant dentistry professionals will hear from Dr. Carl Misch, one of those pioneers in implant dentistry, as he delivers one of the keynote addresses on Thursday afternoon, Oct. 22. Back by popular demand is Dr. Daniel Alam, who was the leading microsurgeon on the first face transplant performed in the United States. Alam brought the audience to its feet at the 2010 AAID Annual Conference. This year, he will inspire attendees with his presentation on “Face Transplantation: Past, Present, Future,” as the closing keynote speaker of the conference.

During the three and one-half days, world-renowned clinicians will review time-honored dental implant techniques and explore cutting-edge dental implants. They will evaluate the latest concepts in dental implant treatment planning and rethink the science and practice of implant dentistry.

“The AAID is known for ‘providing practical education for the practicing implant dentist.’ Not only is that found in the didactic and hands-on sessions but through the interaction of peers in the halls and at the social events during our conference,” said Dr. John Da Silva, president of the AAID.

“What happens in Vegas at the AAID Annual Educational Conference is not intended to stay in Vegas. Bring it home and put it to use immediately in your practice,” he added.

In addition to main podium presentations, attendees can choose from 16 hands-on workshops as well as 16 didactic seminars. Two days of team-oriented training are also offered.

A post-conference, full-day course on advanced soft- and hard-tissue grafting will be offered. This course includes hands-on experience on cadaver heads.

Next year’s AAID Annual Educational Conference will be held in New Orleans from Oct. 26-29.

Established in 1951, the AAID is the only dental implant organization that offers credentials recognized by federal and state courts as bona fide. Its membership, which exceeds 5,000, includes general dentists, oral surgeons, periodontists and prosthodontists from across the United States and 40 other countries.

The academy is known worldwide for its credentialing program in implant dentistry. The rigorous requirements, coupled with AAID’s commitment to educate patients about implant dentistry and the importance of using a knowledgeable, experienced and trained implant dentist, such as an AAID credentialed member, sets the academy apart. More information about AAID’s consumer outreach can be found at www.aaid-implant.org. Information about educational offerings, valuable member benefits, credentialing program and other offerings from the AAID can be found online at www.aaid.com.
A look at surgical implant placement by recent participants of the live patient surgical courses provided by the California Implant Institute.

Photos/Provided by California Implant Institute

A look at surgical implant placement by recent participants of the live patient surgical courses provided by the California Implant Institute.

By California Implant Institute Staff

The California Implant Institute is pleased to present five-day, Level I and Level II comprehensive live patient surgical externship courses in Baja California, Mexico this year.

Level I course
Attendees of the Level I course will implement step-by-step implant surgical protocols on live patients under the supervision of Louie Al-Faraje, DDS, and additional faculty.

The five-day course will include eight hours of lectures on diagnosis and treatment planning of implant cases (around two hours each morning). Each attendee will place 10-15 implants and assist with multiple implants on live patients.

Course participants will increase their knowledge and skill in the areas of flap design, alveoplasty, implant placement, bone grafting and suturing techniques. Upon completion of the externship, attendees will have smoother transition from the classroom to surgically placing implants in their own offices.

All patients are carefully selected by the California Implant Institute faculty, and CT scans are provided for all patients. During the most recent program, 15 participants placed more than 170 implants, including immediate and computer-guided placements, and performed multiple bone-grafting procedures.

Level II course
Attendees of the Level II course will increase their knowledge and skill level in the areas of advanced implant surgical techniques, including lateral-window sinus lifting, maxillary and mandibular ridge expansions, CT graft and block grafting. Level II participants will work also with Piezotome and CO2 laser units, which are available at each Level II working station. Attendees will add advanced implant-related surgical procedures to their practice.

Upcoming courses
The live patient surgical externship in Mexico is provided four times a year. Each of the Level I and Level II programs offer 40 C.E. credits. Complete information on the externship, including tuition, testimonials, staff bios, accommodations and location, can be found at www.implanteducation.net, by calling (838) 496-0574 or by e-mail at info@implanteducation.net.

Academic director
Dr. Al-Faraje is a private practitioner as well as the founder and director of the California Implant Institute, which conducts a one-year fellowship program in implant dentistry. He is a fellow of the American Academy of Implant Dentistry and a diplomat of the International Congress of Oral Implantologists and the American Board of Oral Implantology.
MASTER OF ORAL IMPLANTOLOGY PROGRAM

San Diego, CA  One-year and two-year tracks available

Curriculum
- Over 60 days of academic in-class learning.
- Hands-on training on human cadaver specimens.
- Hands-on LIVE patient training: Perform over 30 surgical implant placements and up to 20 bone-grafting procedures on LIVE patients. All patients provided by the California Implant Institute. In addition, you will assist with just as many cases for more exposure.
- Hands-on All-on-Four® training, including the restorative phase, on LIVE patients.
- Hands-on computer-guided implant surgery on LIVE patients.
- Hands-on advanced implant prosthodontics training.
- Oral sedation certification training.
- Research module with academic assignments.

Overview
The Master of Oral Implantology Program at CII is designed for general dentists as well as specialists in the fields of prosthodontics, periodontics, and endodontics who have no prior experience in Oral Implantology or have already taken the first step toward training but now would like to develop more practical skills and scientific knowledge in order to provide safer, appropriate, and efficient treatments. Participants will benefit from lecture, hands-on cadaver, and live-patient courses while growing through interaction with our international faculty, guest lecturers, and fellow students.

This graduate program consists of 6 modules: Didactic/lecture module, Hands-on cadaver training module, Surgical live-patient training module, Implant prosthodontics module, Oral sedation certification training module, and a Research module. Please visit our website for curriculum details, schedule, and dates.

One-year and Two-year tracks available.

Faculty Members

Louie Al-Faraje, DDS
Diplomate, American Board of Oral Implantology
Academic Chairman, California Implant Institute

James L. Rutkowski, DMD, PhD
Diplomate, American Board of Oral Implantology
Past President, American Board of Oral Implantology (2005)

Saj Jivraj, DDS, MSc
Former Section Chair for Fixed Prosthodontics and Operative Dentistry, University of Southern California (USC)

Mamaly Reshad, DDS, MSc
Former Section Chair for Fixed Prosthodontics and Operative Dentistry, University of Southern California (USC)

Christopher A. Church, MD
Diplomate, American Board of Otolaryngology
Director, Loma Linda University Sinus and Allergy Center
Associate Professor, Department of Otolaryngology – Head and Neck Surgery, Loma Linda University School of Medicine

Patrick Palacci, DDS
Head of Branemark Osseointegration Center in Marseille, France

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AO continues to expand global reach

By AO Staff

The Academy of Osseointegration (AO)’s Japan Chapter recently held its inaugural scientific meeting at the Tokyo International Forum in Tokyo. More than 300 delegates representing implant associations from all across the country gathered to discuss the theme “The Science of Implants and Associated Biology” and learn from an international lineup of speakers.

Dr. Takashi Sumi, Ichinomiya-City, Aichi, Japan, the AO Japan ambassador, organized the one-day scientific program, which exemplified the successful network AO is creating internationally through its Charter Chapter initiative. For more information about AO’s Global Outreach, including how to start a charter chapter, visit www.osseo.org/CharterChapters.html.

“The quality of all the presentations was outstanding, with sound scientific basis, relevant clinical applications and a very high quality of clinical cases and photography,” said Dr. Stephen Jacobs, Glasgow, Scotland, vice chair, AO Global Program Development Committee. “It was inspiring to see so many clinicians gathered together between AO’s Annual International Meetings to continue learning and growing together.”

The day kicked off with Sumi and Drs. Kenji Takeshita, Tokyo, and Kunihiko Teranishi, Tokyo, addressing the delegates, welcoming them to the meeting and explaining the philosophy and purpose of the Charter Chapter initiative.

AO President Dr. Russell Nishimura, Westlake Village, Calif., then welcomed AO members and non-members alike to the largest academy event ever held outside North America. He urged non-members to join the AO family, benefit from membership and support the growth of the academy into the foremost international dental implant organization in existence.

The morning was given over to the international speakers, with Dr. Michael Norton, London, AO vice president and chair of the Global Program Development Committee, followed by Dr. Jacobs, presenting the first two lectures on immediate implant placement, including options of managing the immediate provisionalization of adjacent anterior teeth.

After a short break, Professor Tara Aghaloo, Los Angeles, AO board member, delivered her lecture on “Alveolar Bone Regeneration and Tissue Engineering.” These first three lectures were assisted by simultaneous translation into Japanese.

A traditional Japanese lunch was followed by six short lectures by some of the most prominent Japanese members, including inter-implant soft-tissue management, three-dimensional site development, sinus augmentation and photo-functionalization. The speakers were Drs. Takahiro Ogawa, Los Angeles; Hideaki Katayama, Yokohama, Japan; Tadakazu Obama, Eiji Funakoshi, Fukuoka, Japan; Yoshinori Nameta, Tokyo; Seiichiro Kinjo, Okinawa, Japan; Akiyoshi Funato, Ishikawa, Japan; and Masana Suzuki.

The meeting closed with Dr. Norton thanking Dr. Sumi and inviting everyone to meet again in San Diego for the AO Annual Meeting in February.

About the AO

With 6,000 members in 70 countries, the Academy of Osseointegration (AO) is recognized as a premier association for professionals interested in implant dentistry. AO aims to provide a nexus where specialists and generalists can come together to evaluate emerging research, technology and techniques, share best practices and coordinate optimal patient care using, evidence-based information.
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A stable and comfortable solution for edentulous patients

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www.dentsplyimplants.com
OCO Biomedical’s proprietary two-step guided surgery kit and system highlighted at AAID

By OCO Biomedical Staff

OCO Biomedical, a global leader in world-class dental technology, training and instrumentation, will highlight its guided surgery kit, which features the world’s first two-step guided surgery system, at the 64th Annual American Academy of Implant Dentistry Annual Education Conference, to be held Oct. 21-Oct. 24, at Caesars Palace.

Exhibition hall hours are Thursday, Oct. 22, from 9:30 a.m. to 5 p.m., Friday, Oct. 23, from 9:30 a.m. to 7 p.m., and Saturday, Oct. 24, from 9:30 a.m. to 1 p.m.

The OCO Guided Surgery System is an exclusive and proprietary addition to OCO Biomedical’s already extensive product line. According to the company, the system continues to receive positive response in both the domestic and international marketplace as evidenced by increased sales and the incorporation of the system into the majority of treatment-planning software and surgical guide providers’ offerings.

“At our AAID exhibit, attendees will be able to preview and gain initial hands-on experience with our guided surgery kit and system,” said Charles Schlesinger, DDS, FICOI, OCO Biomedical chief operating officer and director of clinical affairs. “The simplicity of OCO’s instrumentation and the use of our unique two-drill protocol greatly benefits practitioners by increased accuracy and predictability of implant placement and drastically cuts down the time of actual surgery. The OCO Guided Surgery System will also be showcased at the upcoming OCO Live Surgery Event at the Greater New York Dental Meeting in November.”

OCO Biomedical representatives will be on site at booth No. 706 to demonstrate the OCO Guided Surgery Kit and System. In addition, the recently introduced OCO Biomedical 8 mm Engage implant, designed for immediate placement in the molar region, will be on exhibit. It features enhanced packaging and a streamlined delivery system for easier use, according to the company.

OCO Biomedical will also highlight an expanded line of regenerative solutions, which contain allograft, xenograft and alloplastic materials. Along with the expansion in grafting materials, the new OCO line includes a wide variety of collagen, ptf e and suture offerings. Additionally, special AAID attendee discounts will be available.

For further information and to register for the 2016 OCO Biomedical International Dental Implant Symposium, call OCO Biomedical at (800) 228-0477; visit www.ocobiomedical.com and stop by OCO Biomedical booth, No. 706, at the AAID Annual Educational Conference.

About OCO Biomedical
Established in 1977 and headquartered in Albuquerque, N.M., OCO Biomedical, Inc., is a privately-owned dental implant company. In addition to the company’s vast network of practitioners using OCO products in the United States, the company has an international network of distributors located in Asia, Central and South America, Europe and the Caribbean. OCO Biomedical is a world leader in creating and supplying patented, brand-name dental implant products, technology and AGD-Pace C.E. accredited education and training in North America.
Simple & Predictable
10 Years of Clinical Evidence

Simplicity
Single implant-abutment connection size - each abutment fits all fixture diameters.

Platform Switching

Tight Internal Conical Connection

Optimal Initial Stability

S.L.A. Surface Treatment
(Sandblasted with Large grits and Acid etched)
OsseoSpeed Profile EV: Offering 360-degree bone preservation, even in sloped ridge situations

By DENTSPLY Implants Staff

It is well-documented that crestal bone resorbs after tooth extraction or tooth loss. Often resorption is pronounced on the buccal side, resulting in a lingual-to-buccal sloped ridge. This situation occurs even if a standard implant is immediately placed in the extraction socket. Because bone-to-implant support is three-dimensional, it is important to have marginal bone support around the entire implant.

Preserving the buccal and lingual marginal bone in a sloped ridge situation will also positively influence mesial and distal marginal bone levels, which optimizes soft-tissue esthetics. The OsseoSpeed Profile EV is a unique* implant specially designed to follow the existing bone in sloped ridge situations, maintaining soft-tissue esthetics and helping to reduce the need for bone augmentation, DENTSPLY asserts.

Simplicity and accuracy throughout your workflow

The OsseoSpeed Profile EV offers:

- **Flexibility through a wide range of implant options:** Available in straight and conical implant designs, 8–17 mm.
- **Simplicity of an one-position-only** placement of all indexed components: The unique one-position-only placement for ATLANTIS patient-specific abutments and indexed prefabricated abutments makes the entire treatment procedure simple and predictable, from implant placement to the connection of the final abutment.
- **Self-guiding** impression components for an accurate and predictable workflow: This design provides a time-efficient installation procedure and a predictable workflow between the clinician and dental technician.
- **Supported by a full range of digital solutions:** Digital solutions are available from the planning to the final restoration, offering the possibility of working with a completely digital workflow.

For more information, visit www.jointheev.com.

* Patent pending

When a standard implant is placed level with the lingual bone, the implant neck is exposed buccally, compromising soft-tissue esthetics.

When a standard implant is placed level with the buccal bone, unsupported lingual marginal bone is lost.

OsseoSpeed Profile EV is placed level with both buccal and lingual marginal bone, preserving soft-tissue esthetics and helping reduce the need for bone augmentation.

Photos/Provided by DENTSPLY Implants

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Legacy™ 6mmL Implants
Short in Length, Long on Stability

NEW
short abutment options
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Legacy™ 6mmL Advantages:

Industry-Compatible Internal Hex Connection
Provides a secure, anti-rotation implant-abutment junction

More Choices
Six widths (3.7, 4.2, 4.7, 5.2, 5.7 or 7.0mm)
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Speeds insertion while enhancing initial stability

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Reduces crestal bone loss

Greater Surface Area
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Three Packaging Options - each with Cover Screw and 2mm Healing Collar
Legacy2: S175 Fixture-mount is transfer and can be sectioned for use as temporary abutment
Legacy3: S200 Fixture-mount is transfer and can be sectioned for use as final preparable abutment
Legacy4: S225 2-Piece Fixture-mount is super-accurate transfer and final preparable abutment

Choose Legacy for the Widest Range of Dimensional Options

3.2 3.7 4.2 4.7 5.2 5.7 7.0
7 Diameters (mm)

6 8 10 11.5 13 16
6 Lengths (mm)

ADA Annual Meeting #2844
AAID Annual Conference #414

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Microdent introduces the new Ektos Implant at AAID

Visit booth No. 422 to learn more about the new implant system

Microdent Implant System will participate in the AAID's Annual Education Conference as part of its continuing presence in the most prominent scientific congresses on implantology in the world.

The Caesars Palace in Las Vegas will be the site of the conference from Oct. 21-24 and will offer a scientific program that will cover topics such as “New Trends, Techniques and Technology in Oral Implantology.”

The scientific program includes star speakers, such as Dr. Jaime Lozada, director of implant dentistry at Loma Linda University and advisor to Microdent, who on Oct. 22 will offer a lecture, titled “3D Printing Technology in Implantology.”

The course will discuss innovative techniques in 3-D printing for fabrication of anatomical models, surgical templates and future applications.

In addition and under the motto “Classical Principles that Support Innovation in Oral Implantology,” Microdent will show its new Ektos Implant System at booth No. 422 of the exhibit hall.

The Ektos’ hexagon-shaped universal internal connection prevents rotational movement and creates an effective connection sealing, according to the company. The implant design maintains Microdent’s characteristic external thread, renowned for its great primary stability.

Microdent is expanding its international reach through a strategic plan based on aggressive branding, continuing education and professional training courses to show the quality of its products.

Microdent developed the first atraumatic bone expander for placing implants, the sinus membrane-lifting device Cortical Fix, and now the Ektos Implant System, and you can see it all at for yourself at booth, No. 422, at AAID.

( Source: Microdent Implant System)

Resources
• Microdent: www.microdentsystem.com

‘Microdent is expanding its international reach through a strategic plan based on aggressive branding, continuing education and professional training courses to show the quality of its products.’
Quality as our objective

Microdent has specialized in manufacturing and marketing products for oral implantology. Our goal is to help with the important work of medical professionals who require the most accurate and high-quality equipment available.

MICRODENT EXPANDERS
USA Patent 6146138
Creators of the atraumatic bone expansion device and method in 1997
- Atraumatic use.
- Controllable and sequential protocol.
- Perfect control of the insertion axis during surgery.
- The gradual insertion of the thread causes bleeding.
- Universal application for all implant systems.

MICRODENT GENIUS
USA FDA cleared
Implant with tapered internal connection
- Tapered-cone internal connection.
- Self-tapping implant.
- Anatomical cutting grooves.
- Surface treatment ATEC.
- Implant platform switching.

Microdent products are backed by 30 years of manufacturing and clinical experience. That’s why many of the best-known implantologists in the world today use Microdent every day.

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