Summer symposium in San Fran

ICOI’s event to focus on theme, ‘Knowledge Above Opinion’

By Sierra Rendon, Managing Editor

This August, the International Congress of Oral Implantologists will once again host its ICOI 2015 Summer Implant Symposium. This year’s symposium, taking place at the San Francisco Marriott, will center on the theme of “Knowledge Above Opinion,” according to the event’s Scientific Program Chairman, Dennis Smiler, DDS, MScD.

“Learning is an aggressive act — you have to ‘show up’ and attend meetings, practice what you have learned and then go on to acquire more education,” Smiler says. “The ICOI is pledged to be with you every step along the way.”

Smiler says the event’s course material is planned to enrich attendees’ education and enhance each clinician’s practice. The curriculum includes discourses on:

- Immediate implant loading
- Digital radiography
- Implant surgery
- Implant restorations
- Implant prosthodontics
- Implant prosthetics
- Implant biomechanics
- Implant complications

The International Congress of Oral Implantologists will host its ICOI 2015 Summer Implant Symposium from Aug. 14-16 at the San Francisco Marriott Marquis. Photo/Implant Tribune File Photo

Case: Intraoral welding and lingualized occlusion

By Luca Dal Carlo, DDS, Franco Rossi, DDS, Marco E. Paquazini, DDS, Mike Shulman, DDS, Michele Nardone, MD, Sheldon Winkler, DDS, and Tomasz Grotowski, DDS

Members of the Italian affiliate of the American Academy of Implant Prosthodontics, NuovoGISI, have long and successful experiences with immediate loading of maxillary implants connected together by intraoral welding.

Acknowledgement: The technique utilized in the clinical report follows the Auriga procedure developed by Dr. Luca Dal Carlo.

For the complete case, please see the upcoming issue of implants, the international C.E. magazine of oral implantology. It will also be available online at www.dtstudyclub.com by Aug. 10.

The International Congress of Oral Implantologists will host its ICOI 2015 Summer Implant Symposium from Aug. 14-16 at the San Francisco Marriott Marquis. Photo/Implant Tribune File Photo

PREVIEW

Preoperative panoramic radiograph of 50-year-old caucasian woman.

Photos/Provided by Dr. Mike Shulman

Seven-year follow-up radiograph shows satisfactory preservation of bone surrounding all of the implants.

Read the full case study in the next issue of implants, the international C.E. magazine of oral implantology, or online at www.dtstudyclub.com.
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, alveoloplasty, implant placement, bone grafting and suturing techniques. Upon completion of the externship, attendees will have smoother techniques. Upon completion of the externship courses in Baja California, 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, alveoloplasty, implant placement, bone grafting and suturing techniques. Upon completion of the externship, attendees will have smoother techniques.

**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 (858) 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.
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Sterngold’s new Stern SNAP Angled Overdenture Implant Abutment System approved by the FDA

By Sterngold Dental Staff

Sterngold Dental is pleased to announce it has received FDA market clearance for the new Stern SNAP Angled Overdenture Implant Abutment System.

The new Stern SNAP Angled Overdenture Implant Abutments will work with many popular implant systems, according to the company. Its innovative two-piece design allows the SNAP Angled to perform True Angle Correction of up to 20 degrees on divergent implants, without the need to rely on a hinging attachment. The SNAP is also available in a straight version for implants within 10 degrees of parallel.

The system features a new maximum durability cap (available at 1, 2 and 3 pounds) that does not require a housing, making for a low profile of only 2.5 mm and requiring less space in the denture.

The Stern SNAP is an innovative, predictable and economical solution for stabilizing patients’ dentures, the company asserts.

For more information, call (800) 243-9942 or visit www.sterngold.com.

About Sterngold Dental

Founded in 1897, Sterngold Dental, LLC, is a world leader in dental products and specializes in alloys, attachments, implants and restorative systems. Examples are the Stern ERA family of resilient dental attachments and the Natural Profile Abutment System for esthetic restoration of osseointegrated implants.

Sterngold Dental, LLC, is EN ISO 13485:2012+AC:2009 and ISO 13485:2003 (CMDCAS) certified, and it also complies with the European Medical Device Directive (93/42/EEC), FDA Quality System Directive and MHLW Ministerial Ordinance No. 169. All products and procedures are closely monitored under these quality systems. Sterngold Dental’s implant products have full approval to market in the United States, Sweden and more than 20 other countries. For more information, visit www.sterngold.com.
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– Timothy Kosinski, DDS, MAGD; Bingham Farms, Michigan

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– Paresh Patel, DDS; Mooresville, North Carolina

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The Hahn Tapered Implant: 45 years in the making

S
ince placing his first implant nearly 45 years ago, Dr. Jack Hahn has spent much of his career as an implantologist thinking of ways to make treatment more accessible to the practitioner as well as the patient. Implant design has improved dramatically during that time, with Hahn spearheading key innovations that have helped make implant therapy the essential mode of dental treatment it is today. From the endosseous blade-form implant he helped Miter Inc. develop in 1978 to the newly released Hahn Tapered Implant, Hahn’s efforts have been driven by the desire to continually improve in order to make treatment simpler and more predictable.

“The easier we make it to position the implant for a restoration that looks like a natural tooth, the better results we’ll have,” Hahn said in a recent interview. It was this line of thinking that inspired Hahn’s idea for the first tapered implant. After a long day that included several cases in which he had difficulty placing parallel-walled implants in the anatomically restricted space of the anterior maxilla, Hahn had an epiphany: “The tooth I was replacing was tapered, so why was I putting in a square peg?” That very night, he sketched out the concept.

Steve Hurson, former chief scientist for Nobel Biocare, has said of this industry-changing innovation, “Dr. Hahn identified a need for an implant with a narrower apex, which would achieve higher primary stability in soft bone. The concept was to have an implant design that would have the tapered shape of a tooth root—resulting in a system with outstanding predictability.”

In essence, this was an extension of the philosophy that inspired the design of the machined collar Hahn helped Steri-Oss develop. “By designing a 4 mm machined collar that was more like the neck of a natural tooth root, we were able to prevent crestal bone loss and improve outcomes,” he said.

This drive to constantly improve has not always been met with open arms. In fact, his role with Steri-Oss was borne of a disagreement with Miter Inc. “The Titanodont implant had some problems, including an abutment attachment that lost its retention after a few years and fins that would become exposed if there was any crestal bone loss. So I proposed a machined collar with a new prosthetic connection,” Hawn said. “They said they couldn’t do it because it would be too expensive to change the machinery. I didn’t want to have my name associated with the implant any longer if they weren’t going to correct the problems.”

This led Hahn to other endeavors, including his role with Steri-Oss and, eventually, Nobel Biocare. After the NobelReplace® tapered implant system launched in 1997, Hahn continued placing and restoring implants, completing thousands of cases. This experience afforded clinical observations that would serve as the basis for a new implant design that Hahn considers his best.

“I came to Nobel with my idea for a new implant in 2012, conceptual engineering drawings in hand, and they said, ‘Replace is so successful, why change now?’” Hahn said he replied: “Apple has become one of the most successful companies in history by constantly innovating. Why shouldn’t we do the same in dental implants?”

Hawn continued, “I had been placing implants for decades, and there were still problems we could solve with a new design. I had this implant that would be easier for doctors to place, with a simpler drilling protocol and a thread design that would allow for efficient placement and a high degree of primary stability.”

Wanting to take his design concept to the next level, Hahn began pursuing alternatives, an effort that eventually led him to Glidewell Laboratories. “I knew a lot of the Glidewell people from my days at Steri-Oss and Nobel, and they were happy to meet with me,” he said.

The resulting partnership culminated in the recent launch of the Hahn Tapered Implant System, and Hahn said he couldn’t be happier with the results. “When I first visited their facilities, it was immediately apparent that their manufacturing capabilities are state-of-the-art,” he said. “Their engineering team has the knowledge and know-how to bring design concepts to life with astonishing speed and precision, and their expertise on the prosthetic side of implant dentistry has been invaluable in creating an implant that is as simple to restore as it is to place.”

With a career that speaks volumes on the importance of continual innovation, Hahn said he’s proud to have his name on an implant that contributes to the forward progression of implant dentistry while reducing the cost of treatment. “The better we make implant design, the more accessible we can make implant dentistry to doctors so they can improve their practices and the quality of life of their patients,” he said.

Editor’s note: The Hahn Tapered Implant is a registered trademark of Glidewell Laboratories. NobelReplace is a registered trademark of Nobel Biocare.

By Keith Peters, Contributing Editor, Inclusive magazine

Photos/Provided by Glidewell Laboratories

Dr. Jack Hahn receiving the Lifetime Achievement Award from the American Academy of Implant Dentistry.

Designed to maximize clinical efficiency, predictability and primary stability, the Hahn Tapered Implant is the culmination of Dr. Jack Hahn’s 45-year career as an innovator and implantologist. Photos/Provided by Glidewell Laboratories.
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ICOI and its German affiliates to celebrate World Congress in Berlin

By Craig Johnson, ICOI, Executive Director

The International Congress of Oral Implantologists (ICOI), its component society, the Deutsche Gesellschaft fur Orale Implantologie (DGOI), and German affiliate, Bundesverband der Implantologische Tätigen Zahnarzte in Europa E.V (BDIZ EDI), will join hands as they present ICOI’s World Congress XXXII in the capital of Germany, Berlin.

The dates for this World Congress will be Oct. 15-17. The venue for the meeting will be the Maritim Hotel Berlin. The theme for this congress will be “Evidence-Based Innovations in Oral Implantology.”

True to the title of World Congress, the faculty will bring together clinicians and academicians from around the world as they present the latest in dental implantology on topics such as soft-tissue applications around implants, growth factors in surgical healing, treatment of periimplantitis, digital communication applications around implants, growth plantology on topics such as soft-tissue as they present the latest in dental implantology on topics such as soft-tissue applications around implants, growth factors in surgical healing, treatment of periimplantitis, digital communication applications around implants, growth plantology on topics such as soft-tissue as they present the latest in dental implantology on topics such as soft-tissue applications around implants, growth factors in surgical healing, treatment of periimplantitis, digital communication applications around implants, growth plantology on topics such as soft-tissue

For more information and to register for this World Congress, please visit the ICOI website, www.icoi.org.

Academy of Osseointegration puts out call for abstracts for 2016 meeting

Abstracts are now being accepted for the 2016 annual meeting of the Academy of Osseointegration (AO) occurring Feb. 18-20 in San Diego. The theme of the meeting will be “Globalization of Implant Dentistry: A World of Collaboration.” Researchers who are interested in dental implants and tissue engineering are invited to submit an abstract online by 11:59 p.m. Central Time on Friday, Aug. 28.

E-Posters were introduced at AO’s 2015 annual meeting for the first time. To digitally view some 300 e-Posters, visit www.osseo.org and click on the “View e-Posters” button. Search for each poster by its number, title, author or keyword. AO is currently accepting abstract submissions for e-Posters in the following categories:

- Scientific research
- Clinical research
- Clinical innovations and case presentations
- Systematic reviews including meta-analysis
- Case studies

AO is also accepting submissions for oral presentations in the following categories:

- Scientific research
- Clinical research
- Clinical innovations

To submit an abstract, visit www.osseo.org and click on the “2016 Annual Meeting Abstract Submission” button. The first-place e-Poster will be revealed at the 2016 Annual Meeting in San Diego. The second-place e-Poster will be revealed at the 2017 Annual Meeting. The best oral clinical research presentation will be awarded $500. The next-throw e-Poster will receive $250, and the best case study will receive $100.

If members have questions about oral presentations or e-Posters, they should contact Kim Scroggs, AO Manager of Education, at kimscroggs@osseo.org or at (847) 439-1919.

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pertaining to occlusion, management of bruxism, full-arch rehabilitation, innovative surgical procedures, interdisciplinary treatment planning, laboratory procedures, immediate placement of implants, soft-tissue management, management of risks and complications, and much more.

Speakers include Dr. Soheil Bechara, Renzo Caselini, MDT, Jeffrey Carlson, CDT, Dr. Cristian Dinu, Dr. Abdelsalam Elaskary, Dr. Glenn Gittelson, Dr. Aslan Gokbuget, Dr. Thomas Han, Dr. Paul Jang, Dr. Iln Kim, Dr. Jack Krauser, Dr. Mauro Labanca; Dr. Carolina Lenzi, Dr. Ady Palti, Dr. Edwin Scher, Dr. Awi Schettini, Dr. Michael Smilansky, and more.

“This symposium is designed for clinicians who strive to develop a strong state of the art of implant practice,” Smiler says. “It is my pleasure to invite you to the ICOI 2015 Summer Implant Symposium. I promise that you will have an enriching educational experience.” For more information on the summer symposium, please visit www.icoi.org/meetings-courses.php.

Berlin will be the site of the ICOI’s World Congress XXXII. Photo: www.freemagis.com
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Prosthodontics-related topics:
Impression techniques, restorative steps for implant crown and bridge, implant prosthodontics for the fully edentulous patients, high-water design, bar-overdenture, CAD/CAM designs, biomechanical principles, biomaterials, implant occlusion and more

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