ITI hosts consensus conference

Bern, Switzerland, will be the site of the International Team for Implantology’s annual conference, which will feature the results and recommendations from the fifth ITI Consensus Conference. [Photo/www.sxc.hu]

Event takes place in Switzerland every five years, results to be presented at ITI’s annual meeting

The International Team for Implantology is holding its annual conference 2013 entitled “Treatment Guidelines and Recommendations of the 5th ITI Consensus Conference” in Bern, Switzerland on April 27. The event will directly follow the fifth ITI Consensus Conference held in Bern from April 23-25.

With the rapid advances in clinical techniques and biomaterials in the field as well as new ideas and different approaches, it is vital for clinicians to be able to access up-to-date information and clinical recommendations. The ITI Consensus Conference offers a scientific evaluation of the latest developments in the field and establishes a series of consensus statements.

Every five years, more than 100 leading clinicians and academicians from all over the world gather for three days of debate during which clinically relevant issues in implant dentistry are reviewed in detail. The resulting statements and guidelines represent a golden standard for the field of implant dentistry and form the basis for the ITI’s Treatment Guide series of publications.

In Bern, five working groups led by Michael Bornstein, Daniel Wismeijer, Dean Morton, German Gallucci and Lisa Heitz-Mayfield will discuss topics in the following areas:

1) Contemporary surgical and radiographic techniques
2) Restorative materials and techniques for implant dentistry
3) Optimizing esthetic outcomes in implant dentistry
4) Loading protocols in implant dentistry
5) Prevention and management of technical and biological complications.

See CONFERENCE, page B2
Daniel Buser receives 2013 Nobel Biocare Brånemark Osseointegration Award

Award presented at AO’s annual meeting

The Nobel Biocare Brånemark Osseointegration Award is given annually by the Osseointegration Foundation (OF) to honor an individual’s impact on implant dentistry in any or all of the foundation’s mission categories: research, education, and charitable causes. The award involves a selection process by which members of the Osseointegration Foundation’s Titanium Society propose distinguished candidates.

Dr. Daniel Buser, professor and chairman at the department of oral surgery at the University of Bern in Switzerland, becomes the sixth recipient of the Nobel Biocare Brånemark Osseointegration Award.

Of President Dr. Jonathan H. Orenstein, Marlton, N.J., presented the Brånemark Osseointegration Award March 9 at the end of the Academy of Osseointegration’s annual business meeting at the Tampa Convention Center in Florida.

Buser joins the ranks of Professor Brånemark, Drs. William R. Laney and Goerge A. Zarb, and Professors Daniel van Steenberghe and Ulf Lekholm as Nobel Biocare Brånemark Osseointegration Award honorees. The award is made possible by a grant from Nobel Biocare.

“The foundation is proud to present this award recognizing Prof. Daniel Buser for his outstanding record of leadership in implant dentistry. As a past president of the European Academy of Osseointegration and several academic organizations, he has been in the forefront of leadership in implant dentistry for a generation,” Orenstein said.

“The Nobel Biocare Brånemark Osseointegration Award is the highest honor bestowed by the foundation. It is our pleasure to recognize Prof. Daniel Buser for his accomplishments as a leader, teacher, and researcher in the field,” he added.

Buser has conducted three sabbaticals, including one at Harvard University in Boston (1989–1993), one at Baylor College of Dentistry in Dallas (1995) and one at the University of Melbourne (2007–2008) in Australia.


He received several scientific awards by professional organizations such as the ITI, the AO, the AAP and the AAOMS. In 2011, he received an Honorary Professorship by the University of Buenos Aires. His main research areas are in tissue regeneration around dental implants, surface technology and guided bone regeneration.

He has authored and co-authored more than 280 publications, and several text books including a GBB book and two ITI Treatment Guides. He widely lectures at national and international conferences.

(Source: Academy of Osseointegration)
DENTSPLY Implants is the union of two successful and innovative dental implant businesses: DENTSPLY Friadent and Astra Tech Dental.

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We invite you to join us on our journey to redefine implant dentistry. For more information, visit www.dentsplyimplants.com.
Imaging Sciences debuts new i-CAT FLX

Cone-beam 3-D system optimizes clinical control, ease of use and fast workflow

By Imaging Sciences International staff

Imaging Sciences International is pleased to announce a new addition to the award-winning i-CAT® family of cone-beam 3-D imaging — the i-CAT FLX — an innovative 3-D imaging solution that can help clinicians to quickly diagnose complex problems with less radiation* and develop treatment plans more easily and accurately. This newest system to the i-CAT brand offers 3-D planning and treatment tools for implants and restorations, oral and maxillofacial surgery, orthodontics, plus TMD and airway disorders.

i-CAT FLX has a range of innovative features that deliver greater clarity, ease-of-use and control.

• Visual iQuity™ image technology provides i-CAT's clearest 3-D and 2-D images*.
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• SmartScan STUDIO’s touchscreen interface and integrated acquisition system yields more control and workflow flexibility by allowing the clinician to easily select the appropriate scan for each patient at the lowest acceptable radiation dose.
• Ergonomic Stability System (ESS) offers seated positioning, robust head stability, and adjustable seating controls to minimize patient movement, thus reducing the need for retakes. ESS also provides wheelchair accessibility.
• i-Collimator electronically adjusts the field-of-view to limit radiation only to the area of scanning interest.
• i-CAT FLX’s small footprint fits easily into any practice.
• i-PAN for traditional 2-D panoramic images

Of course, as with all i-CAT products, the Tx STUDIO™ optimized treatment planning software provides immediate access to integrated treatment tools for implant planning, surgical guides, and other applications.

“We are thrilled to debut the i-CAT FLX — a complete 3-D treatment solution,” said Kalpana Singh, senior product manager for Imaging Sciences International. “Given its high level of control over radiation dose and easy workflow, we know that the i-CAT FLX can benefit dental team members and patients they treat.”

In 2012, Imaging Sciences International celebrated two decades of dedication to dental imaging, developing and manufacturing advanced dental and maxillofacial radiography products including the i-CAT Next Generation™ and i-CAT Precise™ and their exclusive software applications. The i-CAT brand has become among the most trusted 3-D radiographic systems in the dental industry. Now, i-CAT FLX continues this legacy.

About Imaging Sciences International

Serving the dental industry since 1992, Imaging Sciences is at the global forefront in the development and manufacturing of computer-controlled dental and maxillofacial radiography products and internationally recognized by highly regarded dentists and radiologists as one of the most innovative companies in dental imaging. The i-CAT system offers clinicians enhanced features for highly effective treatment planning and surgical predictability. For more information, visit www.i-CAT.com.
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*Utilizing the i-CAT FLX QuickScan+ exposure protocol. Data on file.
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Implant Direct’s New Las Vegas Training Center
Implant Direct offers an extensive list of educational opportunities at its Las Vegas Training Center with computers at each desk for Image Guided Surgical Training, models/mannequins for hands-on training and a four chair dental office for live surgical demonstrations.

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May 16-18 | June 13-15 | July 18-20

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1/2 list prices for tapered screw inverted conical abutments, bonding, cover & straight abutments
2/3 list prices for SubActive tapered offset implant, covers screw, healing abutment, solid abutment, cover & ceramic cap
4/5 list prices for MultiMark plus all screw system, impressions, abutment & abutment
5/6 list prices for SubActive tapered offset implant, covers screw, bonding, abutment, solid abutment, cover & ceramic caps
5/6 list prices for SubActive tapered offset implant, covers screw, bonding, abutment, solid abutment, cover & ceramic caps
*Comparison based upon manufacturer’s CAD/CAM Custom Devices. Price varies depending upon the laboratory and/or surgical demonstrations not available at all offices

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Straumann introduces Roxolid for All

By Straumann staff

Straumann — a global leader in implant dentistry offering surgical, regenerative, restorative and digital solutions for the dental and lab business — is a pioneer of innovative technologies. We have won the confidence of our customers with this promise: a strong foundation of scientific and clinical evidence supporting the specialization, reliability and simplicity that define every Straumann solution.

As a pioneer of innovation, Straumann introduces a new implant line — Roxolid® for All.

Roxolid — the first titanium zirconium alloy designed specifically for implant dentistry — launched in 2009, has been implemented in practices all around the country. Initially designed to offer more confidence when placing small-diameter implants and to help increase patient acceptance of implant treatment, the Roxolid Ø3.3 implants were just the beginning.

This month, Roxolid for All expands to all diameters the advanced combination of the Roxolid material, the SLActive® surface technology and the new Loxim™ transfer piece for simplified implant handling. Loxim is a pre-mounted, self-retained transfer piece that offers clockwise and counter-clockwise rotations for one-step implant insertion. With Loxim, the holding key is no longer required to remove the transfer piece, helping to make implant placement more efficient.

The Roxolid material and the SLActive surface technology each received the Frost & Sullivan Medical Device Technology of the Year Award. This award, which recognizes excellence in technological innovation, is one of the Best Practices Awards bestowed by Frost & Sullivan, the global growth consulting company. In 2005, the SLActive surface technology was noted as a “next generation dental implant surface technology” and in 2009, the Roxolid material was noted as an “innovative high performance material for dental implants.”

Now Straumann includes these two award-winning technologies along with simplified handling with the introduction of Roxolid for All.

What does this mean for you? Roxolid for All with the Loxim transfer piece is designed to provide you with confidence in all cases, the flexibility of more treatment options, help increasing patient acceptance of implant treatment, improved osseointegration properties and efficient implant placement through simplified handling. Three innovations. All diameters. Award-winning technologies.

Today, life expectancy is longer. The scientific advancements in modern medicine along with an individual focus on good health and well-being all contribute to the potential of our life spans. It is important to place an implant you and your patients can trust — and depend on to last. Straumann invites you to try Roxolid for All.

For more information, contact your local Straumann territory manager or call customer service at (800) 448-8168 or visit www.straumann.us.

References

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THREE INNOVATIONS • ALL DIAMETERS • AWARD WINNING TECHNOLOGIES

• STRENGTH - The Advanced Roxolid® Material
• SURFACE - The SLActive® Technology
• SIMPLICITY - The Loxim™ Transfer Piece

Designed to increase your treatment options and help to increase patient acceptance of implant therapy.

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FOR DENTAL PROFESSIONALS
Anatomage to host users event

By Anatomage staff

Anatomage provides award-winning software and industry-leading surgical guides for implant planning. We invite you to join us at our annual users group meeting April 5 and 6 in Napa, Calif., for high-quality training and education.

This year, Dr. Michael Sodeifi will be live webcasting a surgery from his private practice in San Francisco. This webcast will provide insight into the surgical protocol for Anatomage Guided Surgery for clinicians who have yet to perform a guided case, for our guided surgery veterans, Sodeifi will also be answering questions regarding the more advanced techniques.

Case debate

During the second day, Dr. William Arnett and Dr. David Way will lecture on the orthognathic and orthodontic functionality, respectively. They will also be participating in a panel focusing on the synergy between orthognathic and orthodontic cephalometric treatment planning.

Advanced Invivo Dental

This session is tailored for the very advanced users. Instruction will be focused on techniques to maximize image quality and navigating advanced tools. Users will also be exposed to underutilized tools to improve workflow and increase presentation value.

Anatomage Guide tips

This instruction will be geared toward optimizing workflow in your practice and achieving repeatable surgical success with Anatomage Guide. The trainers will cover commonly made mistakes, potential sources of error and ways to avoid them. Integration with intra-oral scans as well as a brief overview of STL import and registration comparison of several manufacturers will be discussed. Advanced applications such as immediate denture fabrication and bone reduction guide design will be covered as well.

To register for this event, call (408) 885-1474.

New product

Innovative system now available for tissue engineering

By Intra Lock staff


L-PRF is mixed with autograft and/or allograft bone prior to application to a bony defect for improving handling characteristics. It is indicated but not limited to extraction sockets, sinus and dental ridge augmentation procedures, palatal defects and maxillary bone atrophy.

L-PRF can be easily fabricated chairside by using the FDA cleared Intra-Spin System and a simple protocol. Every component of the IntraSpin System, including the Xpressions® Fabrication Kit (U.S. Patent Pending), has been optimized to ensure proper biocompatibility and clinical performance for graft delivery.

For more information, please see www.intra-lock.com or call (877) 330-0338.
LOCATOR CHANGED THE OVERDENTURE LANDSCAPE. NOW, OFFER YOUR REFERRALS A TREATMENT OPTION FOR NARROW RIDGES WITH LESS INVASIVE SURGERY AND REDUCED COST.

Introducing the new LOCATOR® Overdenture Implant System (LODI), featuring narrow diameter implants from the makers of the trusted LOCATOR Attachment. LODI is an ideal treatment alternative for the many patients with severe resorption, resulting in very narrow ridges for implant placement. These edentulous patients who are faced with the choice of bone grafting may decline treatment due to additional surgeries or financial reasons. LOCATOR Overdenture Implants may be placed using a minimally invasive, flapless procedure with intuitive instrumentation. The implants are made from strong Titanium Alloy and are designed to provide primary stability when immediate loading is indicated.

Incorporating all of LOCATOR's proven features, including its patented pivoting technology, LODI has remarkable resiliency and exceptional durability, while allowing for replacement of the attachment should wear occur throughout time. The LOCATOR Overdenture Implant System now allows you to treat edentulous patients with the minimum standard of care of an implant overdenture, at a reduced cost and with greater satisfaction.

Stop turning away overdenture patients with narrow ridges just because they decline bone grafting! Take a look at the LOCATOR Overdenture Implant System and call 1.855.868.LODI (5634) or visit our new website at www.zestanchors.com/lodi/it

* The McGill Consensus Statement on Overdentures, Montreal, Quebec, Canada, May 24-25 2002. ©2013 ZEST Anchors LLC. All rights reserved. ZEST and LOCATOR are registered trademarks of ZEST IP Holdings, LLC.
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LAS VEGAS NEVADA

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The Maxilla: Single Tooth to Full Arch Reconstruction

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