

Resources your patients can learn by

ICOI introduces new videos for doctors' websites, and members get them for free.

»page 2



Scenes from Thursday

Attendees flock to the exhibit hall, where new products and technology await at every turn.

»page 4



Making grafting procedures easier

New material promises to lead to faster healing and less discomfort for patients.

»page 10

A summer of implants

By today Staff

The ICOI Summer Symposium might have just officially begun less than 24 hours ago, but there is no time being wasted at this meeting.

Thursday's main podium sessions kicked off with a bang, diving headfirst into "Solutions to Malpositioned Implants and Migrating Implants," presented by Dr. Randolph Resnik, and finishing up with "Avoiding Implant Complications with the Use of 3D Imaging," presented by Dr. Justin Moody.

Between those were Dr. Aldo Leopardi's discussion on "Prosthetic Management of the Failed Implant Site" and Dr. Charles Goodacre's advice on

"see SUMMER, page 5



Clockwise from front left, Chantale Pinard of Quebec, Jill Presto of Pennsylvania, Kendra Throop of Michigan, Holly L. Baer of Michigan, Karine Beaulieu of Quebec, Yva Khalil of Quebec, **Angela Stevens** of Pennsylvania, Esther R. Rowland of Pennsylvania and Lorraine Hernandez of Florida gather around before attending a session of the ADIA component of the ICOI Summer Symposium. (Photos/Anna Kataoka, today Staff)

World Congress XXXI heads to Tokyo

Head to
Tokyo this
October for
the ICOI World
Congress
XXXI, taking
place at the
Tokyo
International
Forum and
Convention
Center.
(Photo/
Provided by
ICOI)



By Craig Johnson, ICOI Executive Director

This fall will certainly help perpetuate the International Congress of Oral Implantologists' (ICOI) primary mission of dental implant education as the World Congress XXXI moves east to the Asia-Pacific region.

The site for the 2014 ICOI World Congress XXXI will be the grand Tokyo International Forum and Convention Center. The theme for the congress, as designed by Scientific Chairmen Dr. Koichi Ito and Dr. Jon Suzuki, is "The Future of Implant Dentistry."

The meeting will be held from Oct. 3-5. The congress will commence on Friday morning with a program

To attend

For complete information on World Congress XXXI, visit the website, www. icoi-ap.org.

featuring special guest speakers Drs. Dennis Tarnow, Craig Misch and Sang Choon-Cho.

Tarnow will peek into his crystal ball as he speaks on "The Realities in an Implant Dentistry Future." Misch will channel Shakespeare as he discusses, "To Graft or Not to Graft, That is the Question," and Choon-Cho will expound on "Implant Oriented Sinus

"see TOKYO, page 5

Get free access to state-of-the-art educational resources for office websites and social media

In an effort to help its members engage patients and grow their practices, ICOI today unveiled a new video series produced by Dear Doctor that explores the beneficial technology of dental implants.

As of today, ICOI members will have free access to five new, state-ofthe-art educational videos that they can post to their office websites and share via social media.

"When we looked at what our members really needed to best serve their patients and be successful and consumer-friendly, dental implant videos were very high on the list,"

said Dr. Kenneth W.M. Judy, ICOI cochairman. "We are extremely pleased with the educational content and quality of the new video series Dear Doctor has produced for us."

"Patient education has always been Dear Doctor's No. 1 priority," said Dr. Mario Vilardi, president of Dear Doctor. "We are thrilled to be partnering with an organization as prestigious as the ICOI, but more importantly, we are very proud that it places such a significant value on educating the public and has such a strong commitment to serving its membership."

The five video titles released today

are: "Dental Implants - High-Tech Teeth," "How to Choose an Implant Dentist," "Are You a Candidate for Dental Implants?," "Dental Implant FAQs" and "Consequences of Missing

These videos - which are easy to add to any ICOI-member website contain a wealth of information presented in an easy-to-understand style along with eye-catching graphics. As new videos are added, they will be made available to ICOI members.

To begin accessing this new benefit, members should visit www. ICOIvideos.com.



Tribune America, LLC 116 W. 23rd St., Suite 500 New York, N.Y. 10011 Phone: (212) 244-7181 Fax: (212) 244-7185 E-mail: info@dental-tribune.com www.dental-tribune.com

Publisher & Chairman Torsten Oemus t.oemus@dental-tribune.com

President/Chief Executive Officer Eric Seid e.seid@dental-tribune.com

Group Editor Kristine Colker k.colker@dental-tribune.com

Managing Editor Fred Michmershuizen f.michmershuizen@dental-tribune.com

Managing Editor Sierra Rendon s.rendon@dental-tribune.com

Managing Editor Robert Selleck r.selleck@dental-tribune.com

Product/Account Manager Humberto Estrada h.estrada@dental-tribune.com

Product/Account Manager Will Kenyon w.kenyon@dental-tribune.com

Marketing Director Anna Kataoka a.kataoka@dental-tribune.com

Education Director Christiane Ferret c.ferret@dtstudyclub.com

Accounting Department Nirmala Singh n.singh@dental-tribune.com

dti Tribune International

Published by Tribune America © 2014 Tribune America, LLC All rights reserved.

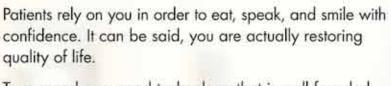
today ICOI Summer Symposium Show Daily Vol. 2 appears during the ICOI Summer Symposium in Chicago, Illinois, August 22, 2014.

Tribune America makes every effort to report clinical information and manufacturers' product news accurately, but cannot assume responsibility for the validity of product claims, or for typographical errors. The publishers also do not assume responsibility for product names or claims, or statements made by advertisers.

Opinions expressed by authors are their own and may not reflect those of Tribune America or Dental Tribune International.



mals in identifying qualify providers of continuing dental education. ADA CERP does not approve or endoms il courses or instructurs, nor does it imply acceptance of credit hours by boards of dentistry. Consens or is about CE provider may be directed to the provider or to ADA CERP at www.ada.org/corp.



To succeed, you need technology that is well founded and documented in science. That is why we only deliver premium solutions for all phases of implant therapy, which have been extensively tested and clinically proven to provide lifelong function and esthetics.

Moreover, with an open-minded approach, we partner with our customers and offer services that go beyond products, such as educational opportunities and practice development programs.

Reliable solutions and partnership for restoring quality of life-because it matters.

Visit us at booth #305 to learn more.

Comprehensive solutions for all phases of implant dentistry



Professional and practice development



Digital planning



Regenerative solutions



Implants



sed/licensed in all markets 32670004-US-1402 © 2014 DENTSPLY All rights reserved

Restorations

STEPPS

SIMPLANT

ANKYLOS

ATLANTIS

IMPLANT SYSTEM

XIVE

Scenes from ICOI



Michael Pristo shows off Zest's latest products to ICOI attendee Dr. Kevin M. Altieri of Fort Worth, Texas, at booth



Dr. John M. Pickup of Australia learns all about Salvin products from Dana Mueller at the booth, Nos. 306/308.



Adam Krugman, left, and Mike Rodriguez of Keystone Dental, booth No. 108.

Photos by Anna Kataoka, today Staff



· From left, Brian Bashaw, Angela Fox and Alison Gerrans hold down the fort at the DENTSPLY Implants booth, Nos. 305/307.



Inessa Lambros of Dentium, booth No. 317.



 Matthew Miller helps attendee Dr. Karen Arakelian of Sherman Oaks, Calif., at booth No. 213.



From left, Brian Banton, Lee Austin, Carl Misch and Darwin Bagley can be found at the Implant Direct booth, Nos. 210/212.



Jim Schmidt of MIS Technologies (booth Nos. 410/412) helps out attendees Dr. Parimal M. Panchal of Willmington, N.C., and Dr. Joumana Salame of Allen Park, Ill.



Dr. Kany Y. Lee gets a warm embrace from Mark Boll at the PreXion booth, Nos. 616/618.

SUMMER "from page 1

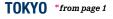
"Determining When to Extract a Tooth and Place an Implant OR Retain a Tooth Through Root Canal Treatment/ Periodontal Treatment OR Place a Conventional Fixed Partial Denture."

Even more is scheduled for the next three days. Topics to be covered include treatment planning, surgical and prosthetical complications, treatment of peri-implant diseases, vertical bone augmentation and the legality around implant complications.

Featuredspeakers include Drs. Robert Blackwell, Lyndon Cooper, Frank De Luca, Ken Hebel, Les Kalman, Ricardo Mitrani, Ady Palti, Yvan Poitras, Thomas Rams, Paul Rosen, Guido Sarnachiaro, Edwin Scher and Raymond Yukna.

Of course, not everything is for just clinicians. Accompanying the doctor program is the 2½-day auxiliary program given by the ADIA and designed by Lynn Mortilla, RDH. Program highlights include dental technology and post-op implant care in addition to a variety of certification classes.

Over in the exhibit hall, 70-plus companies are waiting to give you demonstrations on their lat-



 $\begin{array}{lll} \text{Augmentation} & - & \text{From Autogenous} \\ \text{Bone to BMP.} \end{array}$

Following these three lectures will be two doctors who present cases from the young implantologists' perspective.

Dr. David Holmes will show cases involving "Implant Surfaces and Peri-Implantitis: From Surface to Supperation," followed by Dr. Teruaki Homma, whose focus will be "One Miracle at a Time, One Abutment at a Time."

On Saturday and Sunday, Oct. 4-5, the main podium will feature a host of international speakers, including Drs. Mani Alikhani, Mabil Barakat, Bach Le, Scott Ganz, Thomas Han, Joseph Kan, Yataro Komiyama, Richard Kraut, Paul Lin, Preston Miller, Ady Palti, Gerald Scortecci and Takashi Tsuji.

Sponsors' Workshops by Nobel Biocare and BIOMET 3i will be featured on Friday afternoon, from 1:30 to 4:30 p.m. Attendees should plan to attend one of these courses, the chairmen recommend.

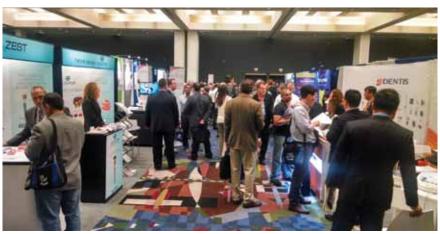
There will also be a full-day program for hygienists presented on Friday, Oct. 3, by ADIA Executive Director Lynn D. Mortilla, RDH.

Doctors should plan to bring their team member hygienists to this important program, Mortilla said.

The social highlight of the World Congress will be the gala dinner, which will be held Saturday, Oct. 4, at the elegant Imperial Hotel.

Labeled, "A Night in Tokyo," this evening promises to be filled with entertainment, food and drink.

The dinner will also honor incoming ICOI President Dr. Gerard Scortecci from France and newly elected president of the ICOI Asia-Pacific Section Dr. Shohei Kasugai from Japan.



 $^{\, \circ}$ Attendees make their way through the aisles Thursday afternoon in the ICOI exhibit hall.

est products and technology. A few of the highlights include:
• Ellman International (booth No. 617), demonstrating its Surgitron

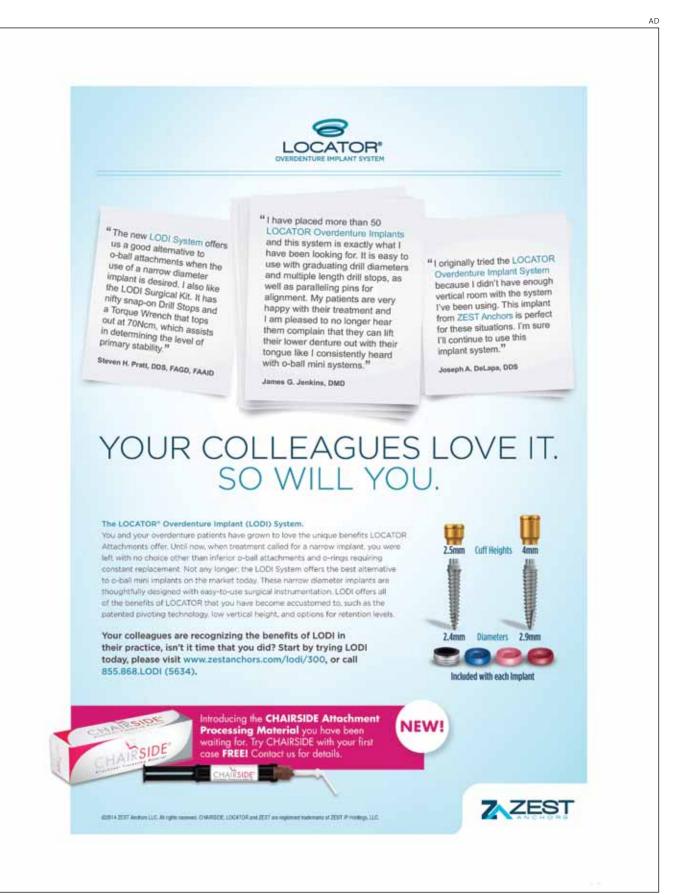
line of advanced radiofrequency (RF) generators. Operating at a frequency of 4.0 MHz, the Surgitron is designed to provide surgical precision and

controlled hemostasis for a variety of procedures.

• i-CAT, at booth No. 215, showcasing its new i-CAT FLX CBCT, featuring award-winning FLX technology and Tx STUDIO 5.3 treatment-planning software. The i-CAT FLX offers 3-D imaging at a dose lower than a 2-D panoramic X-ray with QuickScan.

• MIS Implants Technologies, at booth Nos. 410/412, offering the MGUIDE Guided Implantology System, which is designed to streamline and simplify treatment planning for dental implants. The system also allows you to present a treatment plan to patients, thereby increasing their comfort level.

You can find all these products and more in the exhibit hall, which is open until 6 p.m. today and 3:30 p.m. Saturday.



Guide to ICOI exhibit hall



218	317
216	315
214	313
212	311
210	309
208	307
206	305

318	417
316	415
314	413
312	411
310	409
308	407
306	405

418	517
416	515
414	513
412	511
410	509
408	507
406	505

518	617	618	717
516	615	616	715
514	613	614	713
512	611	612	711
510	609	610	709
508	607	608	707
506	605	606	705

	_
718	817
716	815
714	813
712	811
710	809
708	807
706	805
	716 714 712 710 708

COMPANY BOOTH

3D Diagnostix	713
ACIGI Relaxation/Fujiiryoki	318
AD Surgical	717
American Dental Software	418
Aseptico	606
Aurum Ceramic Dental Laboratories	707
BioHorizons	405/407
BIOLASE Technology	608/610
Boca Dental Supply	613
Burbank Dental Lab	309
Carestream Dental	316
Concise Vision/Professional Alliance	609
Cool Jaw By Medico International	417
daVinci Dental Studios	110
Dear Doctor	206/208
Dental Arts Laboratories	615
Dental Institute of the Caribbean	708
Dental USA	207
DentalVibe	706
Dentis	506/508
Dentium USA	317
DentLight	715
DENTSPLY Implants	305/307
Designs for Vision	614
DHC Marketing/Consult-PRO	406/408
· · · · · · · · · · · · · · · · · · ·	

COMPANY	BOOTH

Ellman International	617
Elsevier	106
Good Fit Technologies	716
Great Lakes Prosthodontics	516
Hands On Training	515
Hartzell & Son, G.	510
Hu-Friedy Mfg. Co.	705
Imaging Sciences International	215
Implant Direct Sybron International	210/212
Implant Practice US	217
InfoStar	313
Just Do It Dental	205
KAT Implants	415
Keystone Dental	108
Lester A. Dine	518
Medco Instruments	612
Meisinger USA	213
MicroDental Laboratories	214
Millennium Dental Technologies	209/211
MIS Implants Technologies	410/412
Misch Instruments	607
Misch International Implant Institute	605
Neoss	311
Nobel Biocare USA	310/312
OCO Biomedical	218
· · · · · · · · · · · · · · · · · · ·	

COMPANY BOOT				
CUIVIPAINY			М	ı Ya
			ы	

Osada	517
Ossotanium Corporation	711
Osstell	416
Osteogenics Biomedical	509
Osteohealth	314
Patterson Dental	712
PreXion	616/618
RGP Dental	709
Root Laboratory	409/411
Rose Micro Solutions	414
Salvin Dental Specialties	306/308
Sirona Dental Systems	611
Snoasis Medical	513
Springstone Patient Financing	512
Stratasys	710
Thommen Medical	714
Ultralight Optics	511
Unicare Biomedical	216
Valley Dental Arts	315
Yodle Dental Marketing	413
Zest Anchors	505/507
Zoll Dental	514
Z-Systems USA	718

Pink indicates today advertisers Italics indicates ICOI sponsor

From edentulous to temporaries in just a few steps

By MIS Staff

■ The MIS MCENTER offers custom solutions for both the surgical and restorative aspects of implant dentistry. The MGUIDE and CAD/CAM 360 can take you and the patient from edentulous to temporaries and abutments in a few easy steps.

Beginning with the planning and surgical phase, the MCENTER makes the process simple and affordable. First, the doctor submits digital (DICOM) data and models or impressions of the patient's mouth. Instructions to determine the type of information to submit can be found on www.mcenterusa.com.

MCENTER professionals upload the data into the MGUIDE software, where the DICOM data and the scanned models (STL files) overlap. Virtual implants are placed in the software in accordance with the patient's anatomy and the desired outcome. A screen-sharing appointment is then scheduled with the doctor to review, plan and approve the case.

During the screen-sharing appointment, each implant is evaluated and the clinician can have the position of the implant altered. Once the surgical plan is approved, a customized surgical stent is designed and manufactured using the latest 3-D printing technology. The surgical stent is packaged with the appropriate implants and usually shipped two days after final approval.

The doctor does not purchase the MGUIDE software. With the MGUIDE system, you pay for each stent on a case-by-case basis (or a multi-case package can be purchased).

Here at the ICOI

For more information on the MCENTER, stop by the MIS Implants booth, Nos. 410/412.

Surgeons notice the differences in the MGUIDE surgical stent right away, according to MIS customers. The stent is designed so it clips on the undercuts of existing teeth to secure it in the proper position.

For edentulous cases, the stent rests on the soft tissue and is contoured specifically for each individual case. The stent is then safely secured using either fixation pins or template anchoring screws.

The MCENTER's surgical stent has a clear and open architecture that offers the ability to access and easily

irrigate the osteotomy site without the need for awkward drill guide keys that are used in traditional guided surgery systems.

MCENTER provides a full range of zirconia restorative solutions for dentists and dental labs, as well as custom-milled zirconia abutments, full contour crowns, copings and bridges.

Temporary resotrations can be created to be delivered with the surgical stent at the doctor's request. With state-of-the-art CAD/CAM milling machines and high-quality raw materials, the MCENTER is able to deliver meticulously designed and crafted components to the restorative doctor.

Whether you utilize the MCENTER for your entire case, or just for a portion of it, we believe you will enjoy being part of the team.



Renovix

Guided Healing Collagen Membrane



- Resorbable Porcine Collagen Membrane For Guided Tissue & Bone Regeneration
- Optimal Mechanical & Elastic Handling Characteristics
- Biocompatibility With No Inflammatory Response
- · Easily Sutured Or Tacked Over Your Surgical Site
- · Easily Cut & Shape To Your Desired Size
- Compare To Ossix[™] Or Bio-Gide[®]
 Ossix[™] is a registered trademark of Johnson & Johnson
 Bio-Gide[®] is a registered trademark of Geistlich



15mm x 25mm

Extra 5mm Length Allows Buccal-Lingual Coverage



20mm x 30mm



30mm x 40mm

Socket Graft Without Primary Closure

Renovix + OraGRAFT Mineralized Cancellous



Grafted Extraction Socket



Renovix® Draped Over Surgical Site



Sutured Without Primary Closure



4 Week Post-Op Mature Tissue Closure



16 Week X-Ray Ideal Bone Formation

Surgery & Photos: Dr. Steve Wallace, Periodontist, Wilmington, NC

Socket Graft Without Primary Closure

Renovix + Mineralized Cortical / Cancellous



Grafted Extraction Socket



Renovix® Placed Double Layer



Sutured Without Primary Closure



16 Week Post-Op Mature Tissue Closure

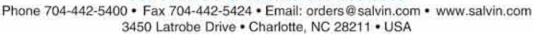


16 Week X-Ray Ideal Bone Formation

Surgery & Photos: Dr. James Woodyard, Periodontist, Newburgh, IN



Salvin Dental Specialties, Inc • Everything For Your Implant Practice But The Implants®
Toll Free US & Canada 800-535-6566





NEN

InterActive™

Simply Smarter Surgery

Neck Matched to Major Diameter

 Seals opening at crest of ridge reducing need for bone grafting

Micro-threads and Grooves

 Micro-grooves to improve soft tissue attachment and micro-threads to increase stability and reduce stress in crestal bone area

Cutting Edge of Grooves Face Clockwise

 Three long grooves for self-tapping insertion

Apical 1/3rd Tapers 2°

 Slight body taper increases initial stability without over-compression and facilitates self-tapping insertion in dense bone

Rounded Apex

 Reduces risk during insertion of implant diverging from path created by drilling and the risk of sinus perforation



ICOI Booth #210





All-in-1 Packaging

Includes implant, cover screw, healing collar & new fixture-mount that provides simply accurate impression taking as well as functions as a preparable abutment

\$225 SBM, \$250 SBActive™ surface



NobelActive® Compatible Conical Connection¹ with Significant Design, Surgical, Packaging and Price Advantages

IQity Impression Technique™ Patent pending fixture-mount design provides:

- •The ease of a closed-tray impression
- The accuracy of an open-tray impression
- The versatility to create impression at either implant-level or abutment-level

Simply Smarter Restorations

Matched Concave Transgingival Profile on Abutments & Components

· Shape soft tissue for improved esthetics

Compatible Abutments with Longer Hex/Shorter Bevel²

· Reduce the need to confirm seating with X-rays

Two Color-coded Implant Platforms for Four Implant Diameters

Restore more implants with a smaller prosthetic inventory and easily identify the correct size

