The ICOI is delighted to once again hold its World Congress in 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 the scientific chairmen, Dr. Koichi Ito and Dr. Jon Suzuki, is “The Future of Implant Dentistry.”

The meeting will be held on Friday, Saturday and Sunday, Oct. 3-5. The congress will commence on Friday morning with a program featuring special guest speakers Drs. Dennis Tarnow, Craig Misch and Sang Choon-Cho.

Tarnow will peek into his learned 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 Augmentation — From Autogenous Bone to BMP.”

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 Honma, whose focus will be “One Miracle at a Time, One Abutment at a Time.”

On Saturday and Sunday, the main podium of the congress will be a host of international speakers including Drs. Mani Alikhani, Mabil Barakat, Bach Le, Scott Ganz, Thomas Han, Joseph Kan, Tatsuro Komiyama, Richard Kraut, Paul Lin, Preston Miller, Ady Palti, Gerald Scortecci and Takashi Tsui.

Sponsors’ workshops by Nobel Biocare and Biomet will be featured Friday, from 1:30 to 4:30 p.m. Attendees should plan to attend one of these courses, organizers said.

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.

The social highlight of the World Congress will be the gala dinner, which will be held on Saturday, Oct. 4, at the Imperial Hotel. Labeled “A Night in Tokyo,” this evening promises to be filled with entertainment, food and drink.

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

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

Dr. Michael R. Norton
Photo/Provided by the Academy of Osseointegration

Norton: ‘Enhancing oral health globally’

By Fred Michmershuizen, Dental Tribune

In an interview, Michael R. Norton, BDS, FDS, RCS(Ed), secretary, board member and fellow of the Academy of Osseointegration (AO), discusses the AO’s guidelines for implant dentistry and patient care, its efforts to expand global reach, and the success of the first International Symposium within the AO annual congress earlier this year in Seattle.

Please introduce yourself to our readers. What is your background, and where do you work?

I graduated from the University of Wales, School of Dental Medicine, in 1988 and trained to become a registered specialist in oral surgery. From the earliest time in my career I had the good fortune to be introduced to the concept of osseointegration, and so from those early days I began to immerse myself in the field, undertaking both research and clinical practice at The Royal London Hospital.

After a period of work within industry, I opened a private surgical practice in London’s famous Harley Street, dedicated to implant and reconstructive dentistry. This is where I continue to work today.

By the late 1990s I was well published, including one of the earliest Quintessence textbooks on the sub-

See NORTON, page C2
The Implant Tribune is pleased to accept doctor-written case studies, product reviews and clinical articles. For the implant specialist, periodontist, prosthodontist or general dentist interested in placing implants, the Implant Tribune is an excellent monthly resource providing the latest in research, news and products. Here is your opportunity to write an article for the Implant Tribune. Send your prospective articles up to 800 words (longer submissions may be considered) via Word document to k.rendon@dental-tribune.com. Accompanying photos should be high resolution (300 dpi Jpeg, preferred) and should include photo captions and credits. Please include with your submission a short (50-word) bio and a high-resolution author image, if available.

Tell us what you think!
Do you have general comments or critique you would like to share? Is there a particular topic you would like to see featured in the Implant Tribune? Let us know by e-mailing feedback@dtstudyclub.com. We look forward to hearing from you. If you would like to make any change to your subscription (name, address or to opt out), please send an e-mail to subscribers@dental-tribune.com and be sure to include which publication you are referring to. Also, please note that subscription changes can take up to six weeks to process.

In many respects I think that today we are in the epoch of tinker. I look at the implant that I was working with back in 1991 and the implants I work with today and sometimes I wonder what has really changed or improved since that time. The shift side to this is the sheer volume of research and development. I see week in and week out, especially in my role as associate editor of the Journal of Oral & Maxillofacial Implants and in my own work in the development of the Astra Tech implant.

So I know there is still a lot more to be done. However, the real future must be in the realms of tissue engineering. I am sure it will not be too long before we will look at radiographs of metal screws and consider such things as crude and ar- chaic. Although, perhaps not during my working lifetime.

Do you have anything you would like to add?
I would like to see an injection of honesty on the major podium about what can really be achieved in a predictable, day-to-day manner, long-term.
Nobel Biocare to join Danaher

World leader in implant-based restorations will be a ‘cornerstone’ of global dental business

By Danaher Corporation Staff

Danaher Corporation announced Sept. 15 that it has entered into a definitive transaction agreement to acquire Nobel Biocare Holding AG, a world leader in implant dentistry.

During the past 40 years, Nobel Biocare has established itself as a pioneer in nearly every aspect of implant dentistry — from P.J. Brånemark’s discovery of osseointegration to Procera digital prosthetic solutions and treating fully edentulous patients.

In doing so, Nobel Biocare has dramatically changed the lives of millions of patients, the company said. Implants and prosthetics are one of the most exciting categories in dentistry today, offering a unique opportunity for dental professionals to deliver long-term solutions to women and men who desire a smile that is both beautiful and functional.

With the ways in which technology and materials science continue to shape the implant dentistry workflow, bringing Nobel Biocare to the dental platform upholds Danaher’s commitment to be a world leader in dentistry.

Nobel Biocare will be a cornerstone of the dental platform. With the addition of Nobel Biocare, Danaher will be the strongest consumable and equipment player in the dental industry, with sales approaching $3 billion, the company said. Dental implants is a $3.5 billion market with attractive long-term growth drivers, including an aging population, growing income in high-growth markets and low penetration rates of dental implants in most geographies today.

With this acquisition, Danaher will have an unmatched position in dental implants with Nobel Biocare in the premium segment and the Implant Direct joint venture in the value segment; the company plans to further invest in both these segments. Nobel Biocare will operate as a stand-alone company within Danaher’s dental platform, maintaining its own brand and identity. Implant Direct will remain as a stand-alone joint venture with no change in its go-to market strategy.

“We will continue to invest in a wide range of dental technologies and innovations to better serve our customers. Bringing Nobel Biocare’s deep expertise in implant dentistry, digital prosthetics and software solutions together with our extensive knowledge in 3D imaging, intraoral scanning and digital restorative solutions will further enable us to optimize and integrate workflows. This will lead to better clinical outcomes, shorter treatment times and fewer office visits to the benefit of patients and dental practitioners,” said Henk van Duijnhoven, senior vice president of Danaher’s dental platform.

“Nobel Biocare’s leadership team has done an outstanding job creating a strong platform for future growth over the last couple of years,” van Duijnhoven said. “Our team is excited to work with CEO Richard Laube and the Nobel Biocare team to build on their efforts toward continued innovation, growth and business improvement. We look forward to welcoming all Nobel Biocare’s associates, customers and key opinion leaders to the Danaher team.”

About the Danaher Dental Platform

The Danaher Dental Platform is a global portfolio of leading dental brands that share common values of trust, experience, choices, quality and smart innovation. Brands include KaVo, Kerr, Kerr Total Care, Pentron, Axis | SybronEndo, Orascoptic, Pelton & Crane, Marus, Genex, DEXIS, Instrumentarium, SOREDEX, i-CAT, NOMAD, DUX Dental and Ormco. With more than 500 years of combined experience and proven solutions, Danaher’s dental platform is said to uniquely serve 99 percent of all dental practices.

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Nobel Biocare™ price: $227 $195 $232 $223 $40 $235 $281
Implant Direct price: $120 $85 $100 $100 $40 $90 $100 $120

Reality Check Savings: $107 $109 $95 $132 $103 N/A $135 $161
Gentle dentistry: It’s not just for patients

Win-win strategies can enhance patient, clinician well-being

By Kathy Bassett BSDH, RDH, MEd, and Art DiMarco, DMD

When patients are looking to establish a dental home, what factors lead them to you and keep them with you? What prepares them for a great patient experience? Is your practice appreciated more for its technical expertise and esthetic excellence, its ergonomic and emotional sustainability or for its pain-reduction strategies and sense of humor?

All are important but, at the end of the day, which perceptions do you value most?

Dentistry is physically and emotionally demanding. The delivery of local anesthetics impacts both patients and clinicians as we strive to minimize discomfort. To deliver optimal dentistry in a gentle, pain-free manner, the value of treatment strategies must be considered from all perspectives, including the patient’s and the clinician’s.

Seasoned clinicians have preferred distraction strategies when it comes to administering local anesthesia, but these strategies rely on subjective factors. Most clinicians use manual syringes, for example, and strategies involving manipulations when using manual syringes can lead to poor ergonomic positioning, possibly worsened by individual factors.

Rate, fluid pressures and adequacy of aspiration are just a few of the factors that may vary. While we benefit daily from the explosion of technical advances in devices, materials and techniques geared to deliver high-quality dentistry in a positive and comfortable manner, manual syringes can compromise not only our success but our ergonomic well-being.

When considering technology that can enhance patient and clinician well-being, the Wand STA All-Injection System (sold exclusively through Aseptico, Inc.) is a win-win.

This computer-controlled, local anesthesia delivery (CCLAD) device can reduce stresses on the hand and wrist (ergonomic advantage — clinician) while providing accurate and controlled flow rates, fluid pressures and aspiration capabilities (comfort and safety advantage — patient).

In today’s busy practice environment, creating sustainable practice patterns that recognize the importance of every practice’s two most critical assets, patients and clinicians, calls for integration of new technologies into the daily routine.

Technologies that enhance technical excellence in a pain-free manner while supporting ergonomic principles are good for everyone.
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