In view of the plethora of publications, courses and advertising materials on this subject, it would seem that mini-screws are widely used. Once some candid questions have been asked and answered, however, it becomes apparent that the reality is quite different. It seems evident that there are valid reasons that mini-screws are not yet in daily use in many practices.

Dental implants are frequently used as a replacement for missing teeth in order to restore the patient’s tooth function and appearance.

Previous research demonstrates that the placement of a dental implant disrupts the host tissue in the area of the implant, so practitioners often focus their treatment planning to carefully maintain the patient’s bone and gum tissue surrounding the implant.

A recent study published in the Journal of Periodontology found that the majority of bone remodeling occurred in the time between the implant placement and final prosthesis placement.

Subsequently, little mean bone change was observed in the five years following the implant placement, independent of type of restoration or implant length.

The study, conducted at the University of Texas Health Science Center at San Antonio, evaluated 596 dental implants placed in 192 patients older than 18. Patients were screened for adequate oral hygiene and bone volume.

Marginal bone remodeling occurs between implant placement, prosthesis placement.

Study: Implant placement results in minimal bone loss

Miniscrews: a focal point in practice

Part one in a six-part series

By Drs. Björn Ludwig, Bettina Glash, Thomas Lietz and Prof. Jörg A. Lisson

In view of the plethora of publications, courses and advertising materials on this subject, it would seem that mini-screws are widely used. Once some candid questions have been asked and answered, however, it becomes apparent that the reality is quite different. It seems evident that there are valid reasons that mini-screws are not yet in daily use in many practices.
ICOI heads to Vancouver

By R. Craig Johnson, ICOI Executive Director

Vancouver, Canada... Site for ICOI World Congress XXVI, 12th Annual IPS Symposium and 12th Congress of Asia Pacific Section.

If early interest/registration are any indication, this will be the ICOI’s best World Congress to date! This modest prediction from the author is supported by the following:

• Vancouver is one of the most desirable cities in the world.
• August in Vancouver promises ideal weather conditions.
• Our scientific program is superb with a host of world class speakers (see more details below).

The site for the congress, the brand new West Wing of the Vancouver Convention Centre, and its views of the harbor and mountains will delight delegates and exhibitors alike.

• This congress will unite our annual implant prostodontic section meeting and will serve as our Asia-Pacific section congress (a large contingent from the Far East is expected to attend this World Congress).
• Our fastest-growing component society, the Association of Dental Implant Auxiliaries (ADIA), will hold a three-day program in conjunction with the doctors’ session.
• The social program has been expanded to include a dinner cruise, in addition to our welcome reception, awards ceremony and gala dinner. A wide array of tours is being promoted for accompanying persons.

And now the details:

The World Congress will be held Aug. 20-22 at the Vancouver Convention Centre. The host hotels are the Pan Pacific and the Fairmont Waterfront—both just steps from the centre. Cruise ships berth beside the Pan Pacific almost daily. Consider that cruise to Alaska pre- or post-congress.

Dr. Scott Ganz, with the help of Drs. Hom-Lay Wang and Dr. Kenneth Judy, has designed an excellent scientific program for this congress, which will start on Aug. 20 at 1:30 p.m. and will run through Aug. 22. The program is entitled, “Defining New Paradigms in Implant Dentistry: Interdisciplinary Concepts for Success.”

Perhaps the letter to delegates best describes the mission of this congress:

Dear Colleagues:

The future of implant dentistry is constantly evolving through the efforts of visionaries who continue to push the boundaries of science. The Vancouver World Congress has been designed to educate, entertain and energize through thought-provoking presentations delivered by world-class speakers representing many disciplines and many countries. The program has been divided into four distinct sections: Esthetic Paradigms, Prosthetic Paradigms, Occlusion Paradigms and Surgical Paradigms. The interdisciplinary nature of implant dentistry will be explored, examined and presented to enlighten attendees about current concepts of successful reconstruction. This exciting program has been designed for clinicians of all levels. From the novice to the expert, the surgeon to the restorative dentist, the information will be important, timely and relevant regardless of your experience. The World Congress also combines the ICOI, its IPS Implant Prostodontic Section and its Asia-Pacific Section while providing a wonderful opportunity to bring the entire staff to the ADIA Auxiliary Program.

We welcome the opportunity to provide a first-class educational experience for all attendees. Additionally, it would not be possible to extend such hospitality without the loyal support of our sponsors who always make our meetings successful. In the exhibit hall, the Vancouver World Congress will showcase the top companies involved with every aspect of implant dentistry today.

On behalf of the entire program committee,

Dr. Hom-Lay Wang, Scott D. Ganz and Ken Judy

For any information on ICOI’s World Congress or hotel registration, visit the Web site at www.icoi.org.

STUDY

A copy of the JOI article “A Propective Multi-Center 3-Year Radiographic Evaluation of Crestal Bone Levels Over Time in 596 Dental Implants Placed in 192 Patients” is available to the public. Non-AIP members can view a study abstract online and the full text of the study may be accessed online for $20 at http://www.joponline.org/.

(Source: American Academy of Periodontology)

Tell us what you think!

Do you have general comments or criticism of a Dental Tribune America publication you would like to share? Is there a particular topic or product you would like to see more articles about? Let us know by e-mailing us at feedback@dtamerica.com.

If you would like to make any change to your subscription (name, address or to opt out) please send us an e-mail at database@dtamerica.com and be sure to include which publication you are referring to. Please note subscription changes can take up to six weeks to process.