The fourth International Congress on 3-D Dental Imaging, sponsored by Imaging Sciences International and Gendex Dental Systems, held this year in La Jolla, Calif., offered attendees and the dental media an ideal setting in which to learn about 5-D technology.

Experienced dental clinicians and professionals shared their considerable knowledge of 5-D’s past, where it is today and where it’s going in the future. Attendees were provided with a wealth of information from speakers and vendors that assisted them in their practical application of the everexpanding technology.

The two-day congress utilized lectures, panel discussions, break-out sessions and live demonstrations to allow for full participation and interaction among those gathered at the event.

Attendee Dr. Christopher Phelps of Charlotte, N.C., said: “There was definition as a whole for the course topics here, including detailed clinical information. And for those of us who already have the technology, it was helpful to have courses that focus on non-clinical aspects, as well, such as marketing and both medical and dental insurance reimbursement.”

A new speaker at this year’s congress, Dr. John Graham, focused on clinical findings not apparent with 2-D radiology and staying ahead of the curve when it comes to dentistry’s evolving standard of care involving CB/CT.

“The dentists who attended the congress were looking to learn more about a technology that can help them advance patient care,” he said. “I believe that they came away with a greater understanding of this and more.”

Returning speaker and moderator, Dr. Scott D. Ganz, presented on how the utilization of cone-beam data provides clinicians with a new sense of confidence in diagnosis, plan, communicate and execute dental implant reconstruction and related procedures, such as bone grafting. As Ganz said, “It’s not the scan, it’s the plan!”

Commenting on the congress’ other clinical courses, Ganz added: “Attendees benefited greatly from world-class speakers who illustrated a variety of applications for both general and specialty practices.”

Dr. Sharnell Muir spoke on the use of CBCT in conjunction with CAD/CAM applications that, in part, covered the process of in-office milling of surgical guides and restorations.

Mark Hillebrandt, director of product management for ISI and Gendex, said: “Dr. Muir’s presentation gets right to the heart of how dynamic 5-D technology is — the ability to simultaneously plan restorations and implants in a single piece of software is a game changer for how patient-driven dentistry is accomplished. She very effectively illustrated the power of a brand new level of CBCT-CAD/CAM integration.”

Also in attendance, Henrik Roos, president of Imaging Sciences and Gendex, noted the attendees were very eager to learn about the benefits of 5-D technology.

“We are proud to sponsor this comprehensive educational event that offers dentists the information they seek — how to better treat their patients and how to expand services they seek — how to better treat their patients and how to expand services in their practices,” he said.

The companies also announced the upcoming fifth International Congress on 3-D Dental Imaging will be held in Dallas at the Gaylord Texas from Nov. 4-5, 2011.

The ISI and Gendex dedication to education is exemplified in their collaboration to deliver quality courses on 3-D imaging. Events include introductory webinars, interactive regional meetings and local training sessions provided by knowledgeable dental professionals. Visit www.i-cat3d.com for a complete course listing and registration information.

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