

3D GUIDED IMPLANTOLOGY: THE ART & SCIENCE - THE VALUE OF PRECISION

In Association with Straumann, Sirona & Patterson Dental
Friday, June 20, 2014



Academy of 3D Connection
in Osseo - Integration



PROGRAM DESCRIPTION

This program is specifically designed to provide a unique experience in 3D implantology from start to finish. Our main goal is to share our proven digital workflow with you on how to fully engage our patients, educate them on the technology available, and allow them to become active participants in their treatment planning process. This enables the patients to grasp realistic expectations of their treatment, whether good or bad, prior to committing to any procedures. We strongly believe that having the best diagnostic tools, as well as the ability to execute our plan accordingly with precision, is paramount.

Advancements in computed tomography (CT) scans coupled with computer assisted treatment planning allow the possibility of virtual implant planning in three dimensions relative to bone, soft tissue, and final planned prosthesis. This serves as a blueprint for the fabrication of surgical guides that allow exact implant placements accordingly.

The workflow and indications of both conventional and computer guided surgery will be demonstrated through clinical cases. This course will also review the available scientific evidence regarding accuracy and efficiency of computer guided surgery.

In the end, you will be on your way to implementing implant reconstructions for your patients with the highest predictability in a minimally invasive fashion by combining scientific evidence with your artistic talents.

AT THE COMPLETION OF THIS COURSE, EACH PARTICIPANT WILL BE ABLE TO

- Appreciate and understand the value of precision in dental implantology utilizing 3D CBCT from the diagnosis and treatment planning phase to the final surgical and prosthetic execution phase
- Identify significant anatomy and pathology to avoid complications and to increase predictability
- Perform treatment planning from a perio-prosthetic perspective using 3D CBCT in order to provide an ideal, functional, and esthetic outcome
- Describe stage I, II, and III surgical and prosthetic protocols
- Learn how to use 3D imaging and treatment planning software for computer guided cases
- Experience placing two implants in a 3D CBCT guided fashion on a model
- Learn about immediate temporization protocol and model based surgery utilizing CAD/CAM technology



Special Event Co-Sponsored by Straumann, Sirona & Patterson Dental



SPEAKERS



Dr. Yong-Han Koo graduated from Columbia University College of Dental Medicine and completed his oral and maxillofacial surgery residency at Yale-New Haven Hospital. Dr. Koo has lectured extensively on the utilization of 3D CBCT from the diagnosis and treatment planning phase to the final surgical and prosthetic execution phase in implant dentistry. He has performed multiple live implant surgeries using Sirona/SiCAT surgical guides and recently launched a study group, the Academy of 3D Connection in Osseo-Integration. Dr. Koo is also conducting clinical research through Harvard School of Dental Medicine and is a clinical adjunct faculty for their implant CE courses. He has been involved in the beta testing of

Sirona Galileos with face scanner and is a key opinion leader for Straumann. He is passionate about innovation and precision in dental care to improve the quality of life of not only the patients, but the clinicians and all the staff involved. Dr. Koo maintains a private practice limited to oral and maxillofacial surgery in Wayland, Massachusetts.



Dr. Sang Lee attended Bucknell University as an undergraduate and received his DMD from the University of Pennsylvania School Of Dental Medicine in 2007. He continued his professional training in prosthodontics with a Master of Medical Science in oral biology at the Harvard University School of Dental Medicine (HSDM). Dr. Lee then pursued his implant dentistry training at HSDM while receiving several awards, including implant fellow scholarship and certificates of recognition of outstanding achievement in implant dentistry.

He is currently a full time faculty in the Department of Restorative Dentistry and Biomaterial Science at HSDM directing predoctoral implant education. Dr. Lee has demonstrated exemplary dedication toward research, clinical care and teaching through didactic and clinical classes. Dr. Lee has published peer-reviewed journal articles in the field of digital impression, CAD-CAM and dental biomaterial. Dr. Lee actively participates in clinical and translational research in implant dentistry, and applied digital dental technology including computer guided implant surgery, digital impression and CAD-CAM implant rehabilitations.



Gil Frellick is a 3D Specialist, member of an elite team of research and developers for dental technologies. With 14 years of digital imaging experience and a background in computer science, he brings the unique skill set needed to help companies transform the world of digital dentistry. He has spent the last 6 years working exclusively on 3D imaging technologies with Sirona Dental Systems and currently serves on a senior international committee for leading dental companies. While lecturing nationally, Gil has spent countless hours studying the applications of 3D imaging in implantology, orthodontics, oral surgery, periodontics and endodontics. He is expert in Conebeam technology, the integration with CEREC and the process of

computer-guided implantology. Gil Frellick resides on Long Island, New York with his wife Renae and their 18-month-old girl Emerson.

SPEAKERS

Dr. Yong-Han Koo
Dr. Sang Lee
Gil Frellick, 3D Specialist

DATE

Friday, June 20, 2014

TIME

7:00 am - 8:00 am *Registration*
8:00 am - 5:00 pm *Program*
Breakfast and Lunch will be provided

LOCATION

Straumann
60 Minuteman Road
Andover, MA 01810
978/747 2500

AUDIENCE

General Dentist, OMS, Perio, Prosth

SUBJECT CODE

690

TYPE

Lecture/Participation

TUITION

Collected by Wayland Oral Surgery

\$695 - Via PayPal - Doctors

\$295 - Via PayPal - Staff/Students

SAC

Straightforward/Advanced

CE CREDIT

6.0 hours provided by Straumann

RSVP

<http://www.waylandoralsurgery.com/continuing-education/registration/>

For questions please contact Ms. Dominique Impemba at 508/276 1222 or info@waylandoralsurgery.com



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