Implant biomechanics and material selection for predictable results

Speaker  Steve Hurson
Chief Scientist Nobel Biocare (Ret.)

Sponsor  Nobel Biocare

Course information

April 12, 2017
Wednesday

Location
Peebles Center for Higher Education
909 Wadsworth Blvd.
Lakewood, CO 80214

Times
Registration:  6:00 p.m. – 6:30 p.m.
Presentation:  6:30 p.m. – 8:30 p.m.
Dinner and refreshments will be provided.

Tuition
$50 US

CEUs
2 credit hours

Attendees will receive:
– Course material
– Dinner and refreshments

Registration
An RSVP is requested. Please contact:
Nobel Biocare Training and Education
800.579.6515
northamericaeducation@nobelbiocare.com
Course no. 159184

For complete registration information and a registration form, please see the reverse side of this invitation.

Course overview
Long-term trouble-free implant treatment relies on proper case planning and execution. This presentation will look at the multi-factorial science of marginal bone maintenance and remodeling. The science of how implant materials, surfaces, connection type, and the location of rough and smooth surfaces all play a role will be reviewed. A guideline for the types of implants to utilize to conform to these scientific principles for different applications will be presented.

This presentation will also focus on the biomechanics of implant prosthetics. The selection of restorative materials and restorative techniques has a large effect on the preservation of hard and soft tissues. A practical guideline for restorative material selection and dental laboratory techniques with an emphasis on simplicity and cost-effectiveness will be presented. This will include conventional and CAD/CAM laboratory techniques.

A demonstration of the loading mechanics of full-arch cases will be presented comparing the All-on-4® treatment concept configuration with the traditional five-in-front configuration.

NobelProcera® FCZ (full-contour zirconia) Implant Crown with angulated screw channel.
About the speaker
Steve Hurson
Chief Scientist Nobel Biocare (Ret.)
Mr. Steve Hurson began his career in dental implants as a project engineer at Denar Corporation in 1984. Working with Dr. Jack Hahn, Mr. Hurson helped develop and clinically evaluate the first Denar implants. In August 1986 the Denar implants were launched to the profession and were the first pre-cleaned and sterilized implants commercially available.

Mr. Hurson became the director of research and development at Steri-Oss Inc. in 1990 and chief scientist for Nobel Biocare USA, LLC, in 2001. As part of the research and development group, Steve Hurson was responsible for new implant system development. His accomplishments include the development of the Replace® tri-lobe implant system and the development of the Steri-Oss® implant system since its inception in 1984. In 2006 his group worked closely with Dr. Ophir Fromovich in the development of the NobelActive® implant system.

Mr. Hurson has 18 patents in the field of dental implants and has lectured nationally and internationally on implant design and mechanics, prosthetics, and implant surfaces. He is now retired but continues lecturing and consulting for Nobel Biocare.

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Registration
Mail or fax form with payment to:
Nobel Biocare Training and Education
22715 Savi Ranch Parkway
Yorba Linda, CA 92887
Fax 714.282.4812
For more information, call or email:
800.579.6615
northamericaeducation@nobelbiocare.com
In an effort to secure your credit card information, scanned and emailed copies of the registration form will not be accepted. Please only mail or fax.

General concepts on this topic will be taught utilizing Nobel Biocare products and solutions. Product images are not necessarily to scale. Opinions and statements made during this presentation are not necessarily those of Nobel Biocare. Information regarding payments made and expenses covered related to any educational event may be subject to public disclosure by Nobel Biocare pursuant to the Patient Protection Affordable Care Act and/ or other state or federal regulations. For prescription use only. Caution: Federal (United States) law restricts this device to sale by or on the order of a licensed dentist. See Instructions for Use for full prescribing information, including indications, contraindications, warnings and precautions. Nobel Biocare, the Nobel Biocare logotype, and all other trademarks are, if nothing else is stated or is evident from the context in a certain case, trademarks of Nobel Biocare.

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