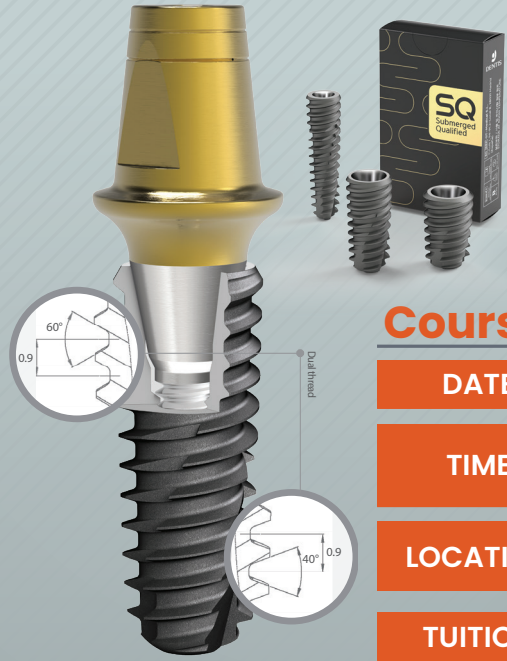




Implant Comparison



Course Info

DATE	August 10 (Saturday), 2024
TIME	9 AM - 5 PM 8:30-Registration 9:00 AM-5:00 PM - Lecture <small>*Light pastries & coffee for breakfast and lunch are included.</small>
LOCATION	DENTIS USA So-Cal OFFICE 11095 Knott Ave Suite ABC, Cypress, CA 9063
TUITION	\$99.00



Course Presenter:
Gregory K. Louie
DDS, DICOI

COURSE OVERVIEW

Dental implants are available in a multitude of materials and designs. It may be very confusing to the practitioner in selecting a system to meet their needs. This course is designed to aid the Dentist in selecting an implant design, and an implant system for a given situation.

Some designs may be more ideal in a given situation than others. Most implant designs use grade 2, 4, 5 or 23 titanium. Other designs cryo treat the titanium or use other materials, such as tantalum. Each of these materials have advantages and disadvantages.

Implant macro design topology include thread pitch angle, thread depth, thread number, and thread cross sectional designs. Micro design topologies are the microscopic surface roughness of various forms created by acid etching, surface blasting, and chemical treatments. Active chemical treatments involve using calcium, phosphorous, fluoride, and other compounds to create a bioactive surface. These all may have an effect on speed of osseointegration and primary stability.

The design of the implant-abutment interface, usually categorized as an external, or internal connection, may be proprietary depending upon the implant system. Platform switching and proprietary angled and unusual shaped designs may aid in unusual surgical situations and may also have beneficial biological effects.

Many different implant systems/brands will be discussed.



COURSE PRESENTER

Gregory K. Louie DDS, DICOI



Dr. Louie started his dental experience as a dental technician before receiving his dental degree from the University of the Pacific in 1986 in San Francisco, CA. After practicing as a General Dentist for several years, Dr. Louie completed advanced training in dental implants at Brookdale Hospital in Brooklyn, NY, before completing advanced specialty training in Prosthodontics at the University of Illinois at Chicago. He created the Tri Valley Implant Study Group Implant Continuum in 2013. He holds memberships with the ADA, CDA, ACP, AACD, AAID, ICOI, and AO.

COURSE OBJECTIVES

- To understand the importance of implant to abutment integrity for long-term bone retention
- To understand the importance of the implant macro and micro design in regards to initial primary stability as it relates to bone quality
- To understand the relevance or non-relevance of implant surface treatments
- To understand the ideal implant placement depth as it relates to implant design
- To understand the value of functionalization of implants and abutments in regards to healing
- To be better able to select a particular implant design for a particular patient’s given oral situation
- Techniques, work-arounds, and alternative selections in non-ideal situations

Join Now!

Applicant’s Information:

Name _____ DDS DMD Sales Rep.: _____

Office Address _____

City _____ State _____ Zip _____

Office Phone _____ Fax _____

Cell Phone _____ E-mail _____

Licensed In State _____ License # _____ AGD Member: _____

Specialty (If Applicable) _____



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