# 2020 LLU Implant Dentistry Continuum

**A CLINICAL PROGRAM AT**

LOMA LINDA UNIVERSITY SCHOOL OF DENTISTRY

For more than 30 years the Advanced Education Program in Implant Dentistry through the Continuing Dental Education Division has provided didactic and clinical training in implant dentistry to general practitioners and specialists. The 2020 LLU Implant Dentistry Continuum (formerly LLU Maxicourse) offers 300+ hours of lectures, hands-on workshop sessions, live surgical demonstrations, online lectures, and clinical experience performing and assisting dental implant surgeries of the participating dentist. These hours can be applied toward the credentialing requirements of several professional organizations. The lectures and workshops feature the expertise of widely regarded instructors and clinicians from Loma Linda University and around the world, and include material for beginning, intermediate, and advanced clinicians in implant dentistry who wish to expand their knowledge in this field.

The program is designed to systematically educate participants, starting with basic concepts and moving on to diagnosis, treatment planning, dental implant surgery, and implant prosthodontics. Attendees will develop sequential treatment plans on their own patients and participate in performing surgery with the assistance of experienced faculty members and residents of the Advanced Education Program in Implant Dentistry. Attendees will also experience hands-on workshops during which procedures such as cone-beam imaging analysis, simulated patient-based dental implant surgery on life-like mannequins, and guided bone regeneration procedures on cadavers and pig jaws complete their understanding of basic and advanced dental surgical procedures.

## HANDS-ON SESSIONS

- Zimmer Institute workshop - Simulation laboratory in implant placement and prosthodontics
- Cadaver surgery - Bone grafting techniques and head anatomy dissections
- MIS workshop - Implant placement and prosthodontic techniques
- NobelBiocare workshop – Immediate implant and Provisionalization with Tissue Grafts, Pigs jaw GBR surgery - Vertical and horizontal bone augmentation procedures and DTX Studio Implant
- Dentium workshop - Implant placement and maxillary sinus grafting techniques
- Straumann workshop - Implant placement and prosthodontic techniques
- PRF Workshop for autogenous membrane and graft preparations
- Computer-guided template design and fabrication
- Phlebotomy workshop

## 2020 SCHEDULE

### Online dates:

- March 17
- April 7
- May 12
- June 9
- July 14
- August 11
- September 8
- October 13
- November 10

### Course dates:

- March 12 - 13
- April 2 - 3
- May 8 (offsite course)
- June 3 - 5
- July 8 - 10
- August 6 - 7 (offsite course)
- September 2 - 4
- October 8 - 9
- November 5 - 6
- December 3 - 4

### Tuition:

Price: $18,000

Deposit: Half due upon registration. Remainder due March 8, 2020

CE Credit: 300 Hours

*Cancellations received prior to February 29, 2020 will qualify for a refund minus a $200.00 non-refundable charge

### Meeting Places:

Courses are held on campus, with the exception of May 7 - 8, 2020 hosted at Zimmer Institute, Canidias, CA and August 6 - 7, 2020 hosted at Nobel Biocare in Yorba Linda, CA.

### Lecture Topics

- Dental Photography
- Basic Concepts in Dental Implant Surgery
- Diagnosis and Treatment Planning In Implant Dentistry
- Legal Considerations in Implant Dentistry
- Pharmacology and Clinical Application
- Biology of Platelet Rich Fibrin (PRF) and its applications
- In Implant Dentistry
- Implant Dentistry Restoration
- Full Arch Prosthesis – Design Considerations
- Principles of Ridge Preservation Techniques
- Implant-supported Restorations
- Current Concepts of Osteointegration and Bone Physiology
- Maxillary Arch Implant Rehabilitation: A restorative perspective
- Dental Implant Maintenance, Etiology of Complications, Diagnosis and Treatment
- Basic Concepts in Implant Prosthodontics and Biomaterials
- Single Implant Provisional Restorations in the Aesthetic Zone
- Anatomy and Diagnosis of the Maxillary Sinus
- Titanium Mesh Ridge Augmentation
- Principles of Moderate Sedation and Stress Reduction Protocols
- Complications Associated with Cemented Implant-supported Restorations: Their prevention and management
- Applications of CBCT in Implant Dentistry
- Applications of Digital Dentures in Implant Dentistry
- Management of Prosthodontic Complications
- Anterior Implant Esthetics
- Basic Principles of Guided Bone Regeneration
- Understanding the All-on-4® Concept
- Evidence-based Peri-implant Considerations
- Basic Concepts in Implant Prosthodontics and Biomaterials

## REGISTRATION INFORMATION

To register for LLU Implant Dentistry Continuum contact Loma Linda University School of Dentistry Continuing Dental Education office at (909) 558-4685 or visit us online at dentistry.llu.edu/implant-dentistry-continuum

(Sponsored by:)

*Faculty, topics, and schedule subject to change*

Every participant will have the opportunity to assist in surgical procedures.