

Comprehensive Implantology Course

Course Highlights

- Start up course for dentists having little or no exposure to implantology
- Open to users of all reputed implant systems in India
- Focus on science of implantology
- Training & lectures by well-experienced and credentialed faculty from India and abroad.
- Lectures, Hands-on pre-clinical training on Styrofoam models.
- Implant placement on patients under expert supervision, by the participants.
- Surgery on more than 10 patients in every batch
- Implant placement, Stage 2 surgery, Impressions and the prosthesis delivery done by the participants
- The first scheduled module, of 4 days, covers the lectures and implant placement on patients. The following 3 modules, of one or two days clinicals, can be opted by the participants as per their convenience.
- Participants will get continued support even after the completion of the course.
- Opportunity to become Fellow / Diplomate of ICOI

Module 1 - - (4 Days.... Day 1 & 2 Surgical, Day 3 & 4 Prosthetic)

Implant Surgical session ..

Course Objectives:

- To have a comprehensive understanding of the biomechanics of implants and biology of implant-based oral rehabilitation
- To enable case-selection, clinical & radiographic assessment of patients for dental implant rehabilitation
- To achieve a satisfactory degree of skill and confidence in standard implant placement
- To get practical tips on how to avoid common pitfalls and complications in implantology

Course Duration & Schedule

- Two days of surgical session and Two days of prosthetic phase
- 9am to 6pm on all days (with breaks for lunch & tea)
- Dates – will be displayed on the scroll news in home page.
- Venue: Cochin Implant Institute, Kalamassery, Cochin
- Limited for 8 to 10 participants per batch for logistic reasons and for greater interaction

Course tuition: (Includes)

- One Implant, for the participant, to place on the patient, during the Course.
- Styrofoam jaw models & dummy implants
- Use of dental operatory and consumables
- Handouts of the course
- Lunch & Tea on all days.

Note:

- Patients are provided for the course. Participants can arrange for, and bring their own patients, if so, they desire.
- Participants who wish to place more than 1 implant can do so, on payable basis. (with prior information to the Course coordinator).

DAY 1

- Lecture 1 Osseo integration & Bone Biology.
- Lecture 2 Indications / Contra-indications
- Lecture 3 Imaging (CT scan / X rays) & Model analysis
- Lecture 4 Treatment planning & Rehabilitation options
- Lecture 5 Surgical Protocol for soft/dense bone types.
- Lecture 6 Surgical Template/ Guided surgery.
- Hands-on on models.
- Surgical demonstration on patients by the mentor.

DAY 2

- Lecture 1 Biomechanical Considerations in implantology
- Lecture 2 Surgical Considerations, Pharmacology, Consent, Post-care.
- Case planning with participants - Discussion with Radiographs & Models.
- Lecture 3 Overview of Complications & failures
- Lecture 4 Overview of Direct & Indirect Sinus lift procedure.
- Lecture 5 Overview of Bone grafting.
- Lecture 6 Guidelines to Implant restoration and after care

DAY 3

- Implant placement on patients by course participants

Day 4

Implant Prosthetic phase ..

Highlights

- Lectures :- Didactics including the Uncovering of Implants at second stage and the creation of optimal soft-tissue profile
- Hands-on:- Familiarization of participants with Prosthetic armamentarium, components, and accessories
- Implant level, abutment level, open tray and close tray impressions
- Screw retained, Cement retained prosthesis
- Clinicals:- Actual detailing of procedures with clinical tips for successful final rehabilitation of patients

Objectives

- To familiarize the clinician with various components used in clinical sequence during completion of the rehabilitation.
- To optimize usage of Prosthetic options available in the product line of the particular company

- To facilitate good communication between the Lab technician and clinician.
- To enable a foolproof treatment plan to be made at the commencement of each case

Module 2 - - 2nd Stage Surgery

Lecture and Demonstration by the mentor on a patient followed by the participants performing the 2nd stage surgery.

Participants can opt any days of their convenience after the surgical session (with prior information to the Course Director)

Module 3 - - Impressions

Lecture and Demonstration of impression making on a patient by the mentor, followed by the participant doing the same on patients.

Participants can opt any day of their convenience after the stage 2 surgery (with prior information to the Course Coordinator)

Module 4 - - Delivery of Prosthesis

Lecture and Demonstration by the mentor on a patient followed by the participant doing the same.

Participants can opt any days of their convenience after the 3rd module (with prior information to the Course Director)