

IMPLANT DENTISTRY STARTER COURSE

– CONNECTING THE DOTS
FROM KNOWLEDGE
TO CLINICAL EXCELLENCE

By

Dr. Sree Kumar MDS MFDS RCPS (GLASGOW)

Dr. S. Lakshmi MDS MICOI (USA)

DATE : 12th, 13th, 14th May 2023

VENUE : Rootcanal Foundation, Chennai

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Rootcanal Foundation presents,

IMPLANT DENTISTRY STARTER COURSE

The 3 day intensive hands on program on implant dentistry are for any fresher who has completed BDS. This module equips a clinician with skills and knowledge to plan the treatment phase, clinically execute both implant placement and prosthetic restoration of the implant crown.

COURSE HIGHLIGHTS

- Implant planning on CBCT scans- 7 Cases (Stepwise guidance)
- CBCT Planning and Hands on workshop mimicking clinical scenarios
- Place atleast 5 implants on 3D printed models on phantom heads
- Model analysis and stent fabrication
- Hands on impression making for closed tray and open tray
- Live telecast of an implant surgery procedure during the course.

ENDO FINISHING SCHOOL BY ROOT CANAL FOUNDATION: (EFS)

Root Canal Foundation was established by DR V GOPIKRISHNA, an internationally acclaimed academician and endodontist as a treatment and resource centre for mentoring dentists in enhancing their clinical skills. EFS have empowered more than 2000 dentists from over 25 countries and 150 training modules so far over the past decade. EFS have state of the art training facilities inclusive of 8 Dental Operating microscopes, phantom head training simulators and a-v facilities for interactive teaching and learning. EFS have successfully completed more than 150 training modules so far over the past 10 years.

DR. SREEKUMAR

MDS MFDS RCPS (GLASGOW)

A specialist in Oral and Maxillofacial Surgery and Implant Dentistry with degrees from Tamil Nadu Dr. MGR Medical University and The Royal College of Physicians and Surgeons, Glasgow, UK.

His skill, knowledge, and interest to constantly keep up with the advancements in his field have made him a highly sought-after consultant in private practices and hospitals in Chennai. Dr. Sreekumar has performed a numerous complex dental implantology procedures and maxillofacial trauma procedures and dentofacial orthognathic surgeries. After having placed over 5000 implants and gained extensive experience in the field he is a sort after speaker and also conducts dental courses for training colleagues and graduates.

Dr. Sreekumar attends many national and international workshops, conferences, and seminars to ensure that he is up-to-date in the field of dentistry. He has been closely associated with Dentsply Sirona and their implant systems for many years, has attended the Nobel Biocare International Symposium, full mouth rehabilitation course by Anacapa institute, California, Certificate Course on Basic Microvascular Surgery from Johnson and Johnson Institute. He has completed the 300-hour Dental Implantology course from American Academy of Implant Dentistry, AAID.



DR. S. LAKSHMI

M.D.S, MICOI (USA)

Dr.Lakshmi is a professor of Prosthodontics and Implantology at Meenakshi Ammal Dental College Chennai. She is a member of good standing European Society of Cosmetic Dentistry (ESCD) since 2016. She received the certification of Mastership in Implantology from International Congress of Oral Implantology (ICOI) in 2018. She has authored 4 editions of a text book titled 'Preclinical Manual of Prosthodontics' published by Elsevier.

She has been actively involved in exclusive Aesthetics and Prosthodontics practice at RootCanal Foundation since 2003.



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IMPLANT DENTISTRY STARTER COURSE

DAY 1 (TIME- 9AM TO 5 PM)

(9AM-3PM) PRELEARNING

- (9am to 1pm) Introduction and orientation CBCT basics
- (11am to 1pm) CBCT assessment
- (1pm to 3 pm) Surgical stent importance and guided surgery basics

(3PM TO 5PM) DEMO

- Fabrication of basic surgical guide/stent

DAY 2 (TIME- 9AM TO 5 PM)

(9AM TO 1PM) PRELEARNING

- (9 am to 11 am) Orientation of instruments, armamentarium and implant surgery basics.
- (11 am to 1 pm) Pre surgical exercises

(1 PM TO 5 PM) DEMO

- Implant placement
- Soft tissue management
- Suturing techniques

DAY 3 (TIME -9AM TO 5 PM)

(9AM TO 11AM) PRELEARNING

- Prosthetic options in implantology
- Prosthetic components
- Impression techniques in implantology

(11AM TO 12 PM) - DEMO

- Implant prosthetic components
- Closed and open tray impression technique for single implant restorations
- Recent advances of digital scanning implantology

**(1 PM TO 3 PM) - Hands on
(3 PM TO 5 PM) - Live surgery
performed by Dr. Sreekumar**

SURGICAL PHASE



COURSE EXERCISE

- CBCT assessment - 7 arches (2 of which will be the ones in which you will be placing the implants during the hands on)
- 5 Pre surgical exercises to Understand Bone density and orientation to use implant handpiece and surgical instruments.
- Soft tissue handling and suturing techniques
- 5 implants to be placed in 3D printed models of actual clinical cases on phantom heads.

LEARNING OBJECTIVES

- You will know how to plan a case for implant - right from the point of first meeting with the patient till the rehabilitation of the case with implant prosthesis as u will get a clear understanding and sound knowledge of the steps involved.
- You will know to distinguish between straightforward cases and the ones that will need additional procedures and special components alongside implant rehabilitation.
- The course will orient you on how to handle implant handpiece and implant surgical instruments.
- As you will be doing on phantom heads you will learn the operator and patient positions that are key to precise placements of implants
- The participant will learn to assess a CBCT for implant planning. CBCT is currently the gold standard for implant planning and treatment.
- You will be placing implants on models that have been made from actual patient cases so your CBCT planning will directly translate into procedure in terms of implant dimensions and alveolar bone morphology.
- The models will mimic natural bone density so that the participant will actually feel like performing osteotomy and surgical procedure.
- You will learn soft tissue handling - incision, retraction and tissue safety and suturing techniques that u will need.
- The process of surgical stents fabrication will give the participant clear idea as what hard and soft tissue is available and the tissues that need to be grafted and the type of prosthesis that the patient will need during the rehabilitation phase.



PROSTHETIC PHASE

COURSE EXERCISE

- Identification and learning about different prosthetic components and tools used in implantology.
- Making of closed tray impression in the 3D printed model in which implants were placed during the program.
- Making of open tray impression in the 3D printed model in which implants were placed during the program.

LEARNING OBJECTIVES

- Learning of different types of abutment and its selection.
- Understanding, learning about the choice of type of prosthesis for different clinical situations.
- Learning of prosthetic components and prosthetic tools in implantology.
- Awareness of different impression techniques used in single implant rehabilitations.
- Application of implant protective occlusion.



Registration

DATE: : 12th, 13th & 14th May 2023
MODULE 1 FEE: : INR 54,000/- (inclusive of GST)
FOR REGISTRATION:
CONTACT: : +91 78458 08818

CLICK TO REGISTER

Sri Arcade, D block
New no 91, Annanagar First Main Road
Chinthamani signal, Anna Nagar
Chennai - 600102
Email: support@rootcanalfoundation.com
Website: www. rootcanalfoundation.com