



IMPLANTOLOGY FELLOWSHIP

Dr. Vilasini

Course Incharge

+91-8886883387

info@kosmodental.com

<http://academy.kosmodental.com/>

COURSE SUMMARY

This course includes both basic & advanced procedures to address the needs of young & experienced dentists having little or no exposure towards Implantology. The curriculum is designed with remarkable concepts & procedures like: Implant systems & its variations, Science of Implantology, Hands-on, pre-clinical training on Styrofoam jaw models, etc.

We also provide an opportunity for Implant placement on patients under expert supervision. In fact every fellowship participant should place more than 6 implants on different patients followed by the delivery of the prosthesis.

Advanced Implantology Course includes Live Demos of All on 4, Sinus Lifting, Ridge Grafting, Ridge Splitting, Socket Preservation, and Immediate Implant Placement in anterior and posterior teeth. During the course of the training, each participant will place implants in all such kinds of challenging cases. Learn the nuances and master the craft of Osseodensification by Densah (Versah) burs and also have the practical exposure of placing implants with Densah burs. Each participant will be given a 3D guide template to place angulated implants and they also have to observe 10 or more cases of their fellow colleagues.

Kosmo Dental Academy will support every participant in their future endeavours to get ISOI and ICOI fellowship.

OUR TRAINING PROCESS & METHODOLOGY

- Implantology Fellowship is a 100 Hour comprehensive training course
- It's a weekend program, exclusively designed for the current dental practitioners
- Modules 1, 2, 5 & 6 are the combination of theory, live demos and hands-on
- Module 1 covers "Surgical Procedures" for 3 days in theory, live demo & hands-on
- Module 2 covers "Prosthodontic" for 3 days in theory, live demo & hands-on
- Module 3 & 4 covers "Implant Placement", it's an On-patient training program in which participants will be placing implants
- Module 5 covers "Advance Surgical Implant" comprising of demos, hands-on and lectures on sinus lift, grafting procedures, immediate implants etc
- Module 6 covers "Advance Prosthetics" along with prosthetic follow-up of their own implant patients, taking impressions, cementations, overdentures delivery etc
- Module 7 is an optional module to complete pending patient works, if any
- Recap Sessions: Upon candidate's request, we will be able to arrange recap session, if the fellow participants missed sessions on a planned leave, along with the other batch, as per the availability.

Exams: Case presentations and Viva Voce

Note: Candidates are recommended to attend all cases till final prosthesis in a span of 7 to 8 months to get eligible for Fellowship.

KEY FEATURES

- Type: Fellowship program
- Duration: Total 100 Hrs (weekends only)
- Around 6 to 10 cases will be assigned to each candidate as a part of On-patient training
- Additional modules such as, Advance Surgical (Sinus Lift) Full Mouth placements & Prosthetic Module Impressions (Full Mouth Rehabilitation) is also included in the fellowship
- Aspiring candidates should have completed at least one basic implant course prior to fellowship enrolment (or) should be able to clear ADA Implantology Review Discussion
- We will be supporting all the participants to become a Fellow/Diplomat of ICOI after the successful completion of the fellowship
- Any candidate with BDS or MDS qualification is eligible
- Prior to the On-patient training, basic fundamentals of the subject matter will be thoroughly discussed, followed by theory session, live demos, hands-on training and cases, discussions will be conducted to assess whether the candidates are ready for "On-patient training" or not

Course Fees: 150000 INR for 6 implants and 180000 for 10 implants (Registration Fees 10000) Non Refundable Remaining Fees should be paid on the course commencing Date. Every candidate has to pre book the course. Admissions are strictly on the first come first serve based. No admissions are allowed on the day of course.

COURSE CURRICULUM

MODULE - 1: BASIC & FUNDAMENTALS

DAY-1

- Scope of dental implants in India & abroad
- Evolution of implant dentistry
- Types of implants and procedures
- Conventional Implants vs Strategic Implants

PRE-PROSTHETICS IMPLANTOLOGY

- Diagnosis and treatment planning
- Radiographic interpretation of IOPA/OPG/CBCT
- 3D printing and template guided surgery

CASE SELECTION

- How to select implant's length and diameter
- Bone quality and quantity
- Medical evaluation

DAY-2

BASICS OF IMPLANT SURGERY

- Applied anatomy for dental implants
- Medical considerations
- Infection control and operating room protocol
- Bone types, Bio-materials and Osseo-integration
- Implant designs, details & descriptions
- Armamentarium
- How to decide on a single stage or a 2 stage implants

EXERCISE: SELECTION OF IMPLANT SIZE AND FABRICATION OF THE TEMPLATE

- Implant kits and accessories details & Physiodispenser set up
- Major brands of Implants available in the market
- Details of implant kit drills and allied parts
- Principles of using Physiodispenser
- How to select Physiodispenser

DAY-3

- LIVE DEMONSTRATION
- Setting of implant work station
- Incision, flap elevation and Implant Placement
- Suturing technique
- HANDS-ON: Candidates will place implants on Styrofoam jaw models
- HANDS-ON: Basic Suturing techniques and Flaps

MODULE - 2 : DIGITAL IMPLANTOLOGY WORKFLOW

DAY-1

LECTURES

- Radio-graphic interpretation
- Understanding CBCT and implant planning using CBCT Software
- Virtual implant planning
- 3D Guides and printing interpretation
- Computer-assisted treatment planning with implant surgical guide
- In-house guided surgical stent fabrication
- Implant in a day protocol/ Immediate Temporization
- Various in-house and lab CAD CAM techniques

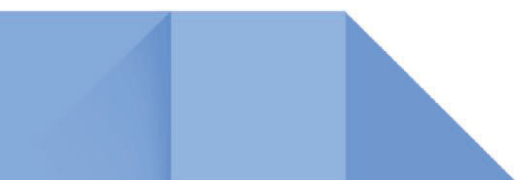
DAY-2

BASIC IMPLANT PROSTHODONTICS

- Prosthetic components and options for implant treatments
- Bio-mechanics and occlusal considerations for implant prosthodontics
- Second stage surgery protocol
- Healing cap selection and placement
- Types of impression procedure
- Open tray technique
- Closed tray technique
- Direct and indirect impression techniques
- Live demo of stage-2 surgery & placement of healing cap
- Live demo of various impression techniques
- Demo & hands-on of various impression techniques on models
- Immediate extraction and implant placement
- Immediate vs Delayed Implant Placement

DAY 3

CLINICAL LAB PROCEDURES

- How to pour implant impressions
 - How to select implant abutment
 - How to order implant prosthesis
 - Implant placement by participants
- 
- Decorative blue geometric shapes, including triangles and polygons, are located in the bottom-left corner of the page.

MODULE - 3: IMPLANT CASE DISCUSSION AND IMPLANT PLACEMENT ON PATIENT BY PARTICIPANTS

MODULE - 4: ADVANCED SURGICAL MODULE

DAY-1

LECTURES AND VIDEOS

- Preserving ideal gingival contours and the interdental papilla
- Bone and soft tissue reconstruction techniques & parameters
- Sinus lift procedures
- Indirect sinus lift
- Sinus lift by Densah burs
- Socket shield Technique
- Bone preservation techniques
- Bone grafting, the essentials
- Incisions and flaps
- Suture techniques
- GBR techniques

DAY-2

- Hands-on: Ridge splitting on Styrofoam jaws
- Incisions and flaps on pig jaws
- GBR and sinus lift on pig jaws
- Live Surgery on - Direct or indirect sinus lift procedures

DAY-3

IMPLANT CASES BY PARTICIPANTS

MODULE - 5: IMPLANT CASES BY PARTICIPANTS

MODULE - 6: ADVANCED PROSTHODONTICS

DAY-1

- Diagnosis and Treatment Planning For:
 - o Full Mouth Rehabilitation
 - o Hybrid Dentures
 - o Overdentures
- Implant in a Day /Full Mouth In a Day protocols
- Multi Unit Abutment concept and its protocols
- Step by Step Procedure For:
 - o Full Mouth Rehabilitation
 - o Hybrid Dentures
 - o Overdentures
 - o All-on-4 & the Malo Bridge Prosthodontics

DAY-2

- Guided surgery and immediate loading protocols
- Full Mouth Impressions
- Restorative solutions for the definitive implant bridge
- Prosthetic work of previous participants' cases
- Prosthodontics module of participants
- Impression taking, open and closed tray
- Cementation of prosthesis by participants on their patients
- Cement retained crowns
- Screw retained crowns
- Overdentures

MODULE - 7: PREPARATORY MODULE FOR THE EXAM

Note:

- The assessment model, for examining the competency of the candidates, includes case presentations (pre ops and post ops x-ray and photographs).
- At the end of the course, if required, participants might have to attend an extra module to complete the case works assigned during the course of time.

Course Venue:

Kosmo Dental Academy
Above KFC Restaurant, Main Road,
Kothapet, Hyderabad.

Corporate Office:
Gouds Asian Dental Pvt. Ltd.
Above KFC Restaurant, Main Road,
Kothapet, Hyderabad, Telangana, India 500035.
Tel: 04024050777, 8886883387
info@kosmodental.com <http://academy.kosmodental.com/>