



MASTERSHIP IN ADVANCED CLINICAL DENTISTRY FELLOWSHIP

12 Weeks on Patient Training Course

Course Venue:

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

MASTERSHIP IN ADVANCED CLINICAL DENTISTRY FELLOWSHIP

Kosmo Dental Academy is the entity of Goud's Asian Dental. Mastership In Clinical Dentistry Fellowship is the advanced version of General Dentistry Fellowship where in we have included Digital Dentistry, Lasers, Intra Oral scanning, Rubber dam training and live training on Phantom Heads using Dental Loops.

We are also focusing on the overall development of the fellow doctor in Practice Management, Personality Development, Time Management, Finance Management, along with the Fundamentals in Digital Marketing, Website Development, Social Media Marketing and SEO. (We are giving mock up templates to start a new dental clinic and its website)

Hands-on training of Endo, Prostho and Esthetic course will be carried over for 2 weeks. Followed by extensive add on sessions on Intra Oral Scanning, Lasers, Rubberdam, Gingival retraction, and Rubber base impressions.

Each subject will be mentored by the renowned speakers and by full time in-house mentors on Endo, Prostho, Minor Surgery and Aesthetic Dentistry.

Every participant will be **given 10+5 Endo Patients, 10+5. Prostho Patients and 20 to 25 patients** of other procedures Like aesthetic Dentistry, Laser, Post and Core, Complete Denture, Intra Oral Scanning, Digital Smile Designing ETC.

Each participant have to complete the entire treatment cycle of the patient from diagnosis to root canal obturation followed by crown preparation and cementation under the mentor's guidance. Besides the aforementioned training, we will also be organizing live demonstrations, videos tutorials, didactic lectures on various topics such as, rubber dam placement, apex locators, advanced composite build up techniques, emergency management, local anaesthetic blocks and pain management.

Each participant will be observing and assisting the live cases of all varieties like implants, Digital Smile Designing, Minor Surgeries, Post and Core, Complete dentures etc.

This course enables fellows to apply comprehensive knowledge and procedures immediately in their clinical practice. Guaranteed to change the clinical practice, this course is one of its kind unique opportunity for you to progress.

The duration of this externship program is 12 weeks, where the course is spread over weekdays.

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Timings: Morning, 10:30 AM to 2:30 PM | Evening, 3:30 to 8:00 PM

Take away points and notes will be provided by the KDA and you can get lifetime access to our digital media to stay updated with the latest advancements and practice techniques.

Eligibility and Admission Criteria

- Any candidate with BDS / MDS or equivalent degree is eligible
- Overseas participants have to clear formal interview with ADA Director
- To book their slots, participants have to send scanned copies of their degree certificate or passing certificate, DCI registration certificate and shall deposit a non-refundable fee of 9434 + GST INR as a booking amount which is included in the fee structure
- Admissions will be allotted on first come first serve basis only
- ADA will provide 1 sets of endo instruments, burs, diagnostic instruments, drapes, gloves, mask, alginate, and other high-end equipments like apex locator, endo motor, rubber dam kit, RVG, Laser, Intra Oral Scanner, Phantom Heads, loops etc.
- We will also provide, rubber base impression materials, retraction cord and cord packer, temporary crown materials etc.

Every participant have to get 20 extracted teeth, 2 aiotors, endo box, 2 pairs of dental scrubs and one pair of slippers. If required, participants have to purchase extra files depending upon their usage and interest.

Patients will be started only after the completion of Hands On. No patients will be allotted unless participant completes the Hands-on training satisfactorily.

After successful completion of patients there will be a fellowship assessment exam, where ADA certified faculty will assess the different cases done by the participant and may ask to do it On-patient. If the candidate fails to satisfy the faculty then he/she may have to go for an extension of one more week. In such cases, fellowship will be awarded in the subsequent batch awarding ceremony. In all aspects, faculty's decision will be final and one shall strictly adhere to it.



ENDODONTICS CURRICULUM

Didactic Lectures

- Introduction
- Diagnosis & treatment planning
- Endodontics emergency management
- How to decide on a single sitting or multiple sitting
- Working length determination
- Use of apex locator
- Use of RVG
- Concepts of access preparation
- Old and new concepts

Didactic Lectures

- Concepts in biomechanical preparation
- Crown down technique
- Modified crown down technique
- Step up technique
- IRI
- Constant Taper vs Protaper
- Hybrid technique
- 2*, 4*, 6* taper principles
- Use of endo motors
- Single Sitting vs Multiple Sitting RCObturation
- Different obturation techniques
- Post endodontic restoration
- Retreatment protapers
- MTA & troubleshooting
- Separation of instruments, causes of breakage & their prevention

Demonstration Cum Hands-on Session:

- Access preparation on extracted teeth by arotor
- Biomechanical preparation by hand & rotary files
- Glide Path preparation
- Use of apex locator and RVG
- Lecture and Hands-on Rubber Dam use

CROWN AND BRIDGE PROSTHODONTICS

Didactic Lectures

- Scope of Prosthodontics
- Esthetics and Prosthetics
- How to convince a patient for Zirconia and all ceramic
- Diagnosis and treatment planning
- Shade matching
- Basics of colour science
- Relation between light and shade

Types of Shade Guide

- Principles of shade matching
- Difference between shade matching of metal ceramic, all ceramic and composites

Step by Step Crown Preparation

- Selection of burs
- Single bur technique principles
- Tooth preparation by single bur technique

Temporisation

- Chairside Temporisation
- Indirect Temporisation

Impressions

- Rubber base and Alginate impressions
- Bite registration

Lab Procedures (Brief)

- How to evaluate lab work
- Metal try in, bisque try in, and cementation
- How to check high points and how to remove the high points

Demonstration cum Hands-on Session

- Tooth preparation by single bur technique
- Impressions
- Intra Oral Scanning

Special sessions on Maxillary Teeth crown preparation on Phantom, Heads

MINOR ORAL SURGERY

Lectures

- Basics of dental surgery
- Disinfection and sterilisation
- Management of medically compromised patients
- Flap design and suturing techniques
- Management of medical emergencies
- ABC of the emergencies (BLS)
- Syncopal management
- Drugs administration
- CPR demonstration
- Intramuscular injections
- Intravenous injections

Demonstration cum Hands-On Session

- ABC of the emergencies (BLS)
- Syncopal management
- CPR on mannequin
- Intramuscular injections
- Intravenous injections

Extras:

Flap design and Suture Technique

LASER DENTISTRY

Lectures

- Basics of laser applications in dentistry
- Laser case selection criteria
- Laser for various soft tissue surgeries Like
- Crown lengthening
- Frenectomy
- Tongue tie
- Incisions
- Laser Flap surgery

Hands On

Basics of Laser hands on Vegetables

- One Laser on patient training case.

AESTHETIC DENTISTRY

Lectures

- Treatment planning and mapping for direct composite restorations
- Isolation: Rubber Dam placement
- Matrix system for anterior and posterior aesthetic restorations
- Bonding principles
- Light cure machine guidelines
- Types of composite
- Shade mapping
- Veneers by direct composites
- Layering technique

Extras

Hands-On

- Laminate preparation and restoration by direct composites on extracted teeth/models
- Rubber Dam Placement
- Gingival Retraction
- Lectures and Hands-on Digital Smile Designing
- Dental photography for Smile Designing

DIGITAL DENTISTRY

- Lectures
- Intra Oral Scanners
- Scanner Workflow
- Lab Tour
- On-Patient training
- Digital Smile Designing
- Virtual Cases
- Complete Dentures
- Live Demonstrations
- Matrix and Wedge placement

BY THE END OF THE COURSE EACH PARTICIPANT HAVE TO PRESENT AT LEAST ONE SEMINAR

After successful completion of the course 2 months clinical experience certificate will be awarded by network Hospital

Fellowship certificate will be awarded in the upcoming convocation ceremony

Course Fees: 103962 INR + GST
(Registration Fees 9434 + GST) 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.

Corporate Office:

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