



CLINICAL DENTISTRY FELLOWSHIP

60 Days on Patient Training Course

Course Venue:

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

CLINICAL DENTISTRY FELLOWSHIP

Kosmo Dental Academy is the entity of Goud's Asian Dental

Clinical Dentistry Fellowship is the combination of Endo, Prosthodontics, Esthetic Dentistry

It includes lectures, Pre-clinicals, Hands-on experience followed by On-patient training sessions. It also includes emergency management, basic life support CPR, LA techniques, IM and IV injections and lectures on various prime aspects such as practice management, finance management and time management.

Hands-on training of Endo, Prosthodontics and Esthetic course will be carried over for 2 weeks. One day is exclusively allocated for Post and Core hands-on to attain in-depth knowledge and competitive edge. Each participant will be given 30 to 35 cases as a part of On-patient training under expert supervision. In the meantime, special classes on Minor Oral Surgery and Practice Management will also be conducted.

Each subject will be mentored by renowned national and international speakers followed by full time in-house mentors of Endo, Prosthodontics and Surgery.

Every participant will be given 10 Endo patients, 10 Prosthodontics patients and 10 to 15 patients of other procedures.

Each participant has 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 be organizing live demonstrations, videos, didactic lectures on 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, minor surgeries, post and core, smile designing, complete dentures etc.

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

The duration of this externship program is 8 weeks, where the course is spread over weekdays.

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 KDA, you can get lifetime access to our digital media so that you can always stay updated with the latest advancements and practice techniques.

Eligibility and Admission Criteria

- Any candidate with BDS / MDS or equivalent degree is eligible
- 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
- For online payments, please log on to www.academy.kosmodental.com
- KDA will provide 2 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, micro loops etc
- We will also provide, rubber base impression materials, retraction cord and cord packer, temporary crown materials etc

Every participant have to get his own instruments like 2 airtor, 2 pairs of dental scrubs, endo box. and 1 pair of doctor sandals. If required, participants have to purchase extra files depending upon their usage and interest. Each participant must get minimum 20 extracted teeth in good condition.

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 KDA certified faculty will access 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.

Eligibility:

Any candidate with a valid BDS/MDS degree (from India) is eligible to apply for the course. Respective state dental council registration is a must.

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
- RVG

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 impressions
- 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

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

- Suturing techniques
- ABC of the emergencies (BLS)
- Syncopal management
- CPR on manikin
- Intramuscular injections
- Intravenous injections

Course Fees: 69434 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.

AESTHETIC DENTISTRY

Lectures

- Treatment planning and mapping for direct composite restorations
- Isolation: Rubber dam placement
- Matrix systems for anterior and posterior esthetic restorations
- Bonding Principles
 - Light cure machine guidelines
 - Types of composites
 - Shade mapping
 - Veneers by direct composites
 - Layering technique

Hands-On

- Laminate preparation and restoration by direct composites on extracted teeth/ models
- Rubber dam placement
- Matrix and wedge placement

BY THE END OF THE COURSE EACH PARTICIPANT
HAVE TO PRESENT AT LEAST ONE SEMINAR
EACH PARTICIPANT WILL BE ASSESSED AT THREE
DIFFERENT LEVELS

- After hands-on
- After the second case
- At the end of the course
 - 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.

Corporate Office:

Gouds Asian Dental Pvt. Ltd.

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