



AMC DENTAL COLLEGE AND HOSPITAL

KHOKHRA AHMEDABAD, GUJARAT- 380008

Fellowship Program in Cleft Lip and Craniofacial Orthodontics

Application Form: 2026 session

S.No.	Candidate Details	Information
1.	Name of Candidate (BLOCK letters- as given in provisional / degree certificate)	
	Expand the Initials	
	Complete Address (District / State / Pin code)	
	Communication Address (District / State / Pin code)	
	Phone No: Landline Number: Mobile Number: E-mail ID:	
	Father's / Husband's Name:	
	Mother's Name:	
	Contact Number of Parent	
2	Gender of Candidate	
3.	Date of birth [DD/MM/YY] / Age (yrs)	
4.	Place of birth	
5.	DCI registration number (Please enclose certificate) If applied for, it has to be submitted before admission	

6.	Qualifying Examination (please provide self- attested copies of the provisional / degree certificates)	
7.	Name and address of the Dental College and Affiliated University Undergraduation: Postgraduation:	
8	Whether college or course is recognized by DCI	Yes / No
9	Whether the candidate has passed the exams on the first attempt Undergraduation: Postgraduation	Yes / No. If no, mention the number of attempts. If yes, write NA below
10.	Papers / Posters presented (mention number only and provide copy as attachment)	
11.	Publications (mention number only and provide copy as attachment)	
12.	Any other advanced training attended (mention number only and provide copy as attachment)	

Place:

Signature of the Candidate:

Date:

Name:

Checklist of Documents: (Copies to be sent as attachment along with application form)

S. No.	Document	Provided (sent as attachment) Please tick as applicable
1.	BDS Degree Certificate	Yes / No
2.	MDS Degree certificate	Yes/ No
3.	DCI registration certificate	Yes/ No
4.	Papers/ Poster presentation certificate	Yes/ No
5.	Publications	Yes/ No
6.	Advanced Training	Yes/ No

Submit Application (with attachments) to

The Dean ,

AMC DENTAL COLLEGE AND HOSPITAL, KHOKHRA , AHMEDABAD - 380008

REGULATIONS AND SYLLABUS FOR THE FELLOWSHIP IN 'CLEFT AND CRANIOFACIAL ORTHODONTICS'

INTRODUCTION AND RELEVANCE:

The COMPREHENSIVE CARE UNIT CENTRE OF EXCELLENCE of the Department of Orthodontics, has been functioning from the year . average of 30-40 new cases are treated per year by a trained specialist under the roof of AMC DENTAL COLLEGE AND HOSPITAL. The clinic is staffed by a faculty member who has undergone a Clinical Fellowship in Cleft lip and craniofacial orthodontics with 13 years of clinical experience.

This training program is for orthodontists who wish to sub-specialize in this field and develop the skills needed to treat patients with cleft lip and palate.

As an Orthodontist, the exposure to cleft lip and palate patients during postgraduation is quite limited. AMC DENTAL COLLEGE AND HOSPITAL is a tertiary care center and has a well-established team handling patients with oral clefts.

This fellowship offers the specialized skills essential to treat patients with cleft lip and palate, thus rendering yeoman service to the society.

Aim of the program:

To acquire specialized knowledge in all aspects of cleft and craniofacial orthodontics

Objectives of the program:

To enable each candidate

1. To make diagnostic records for patients with cleft palate
2. To distinguish and explain the differences in diagnosis and treatment planning of a cleft patient from that of a non-cleft patient.
3. To perform the various components of Naso Alveolar Moulding with its pros and cons
4. To acquire sound knowledge of fixed appliance mechanotherapy in cleft lip and palate patients
5. To develop adequate knowledge of the indications and usage of various expansion appliances
6. To plan specific cases requiring distraction osteogenesis
7. To acquire knowledge of the indications and usage of external and internal distractors
8. To plan orthognathic surgeries for various clinical conditions, perform facebow transfer and fabricate splint.
9. To develop a basic foundation to carry out dental research in cleft lip and palate.
10. Completion of case with smile design.

REGULATIONS FOR
FELLOWSHIP PROGRAM IN 'CLEFT AND CRANIOFACIAL ORTHODONTICS

ELIGIBILITY

Candidate for admission to the Fellowship Program in Cleft and Craniofacial Orthodontics shall be required to possess the following qualifications:

1. He / she must have qualified for MDS (master's in dental surgery) - Orthodontics and Dentofacial Orthopaedics from this University or of any other University recognized as equivalent thereto by the authority of this University and the Dental Council of India and obtained permanent registration from any of the State Dental Councils.
2. The admitting authorities of the AMC DENTAL COLLEGE AND HOSPITAL will strictly ensure that every candidate admitted to the Fellowship Program in Cleft and Craniofacial Orthodontics has obtained permanent registration certificate from any one of the State Dental Councils.

REGISTRATION

A candidate admitted to Fellowship Program in Cleft and Craniofacial Orthodontics of AMC DENTAL COLLEGE AND HOSPITAL, shall register his / her name with the Dental Center by remitting the prescribed fees along with the application for registration duly filled in and forwarded to the Medical Superintendent (Dental) of the Faculty of Dental Sciences.

DURATION OF THE COURSE

1. The period of certified study and training for the Fellowship Program in Cleft and Craniofacial Orthodontics shall be ONE academic year for the award of Fellowship Certificate.
2. No exemption shall be given from the period of study and training.

COMMENCEMENT OF THE COURSE

The academic year for the Fellowship Program in Cleft and Craniofacial Orthodontics would be in ordinarily commence from the month of January of every academic year.

CUT-OFF DATES

The candidates admitted and registered and shall take up their regular examinations during December at the end of one year of the course. The course will begin in January 2026.

COMMENCEMENT OF EXAMINATIONS

There shall be an examination at the end of every module in an academic year - Total of four modules with four examinations. The exams at the end of each of the three modules will be for 50 marks and will be used for formative assessment. The examination at the end of the fourth module will be the final examination for 200 marks and will be used for summative assessment and deciding the issue of the fellowship certificate.

ATTENDANCE REQUIREMENT FOR ADMISSION TO EXAMINATION

No candidate shall be permitted to appear for the examination unless he / she puts in 90% attendance during his / her period of study and training and produces the necessary certificate of study, attendance and progress from the Course Director.

CONDONATION OF LACK OF ATTENDANCE

There shall be no condonation for lack of attendance for Fellowship Program students.

NUMBER OF APPEARANCES

A candidate registered for the Fellowship Program in Cleft and Craniofacial Orthodontics must qualify in the examinations within two consequent attempts from the date of his / her admission, failing which he / she shall be discharged from the course.

MAINTENANCE OF LOGBOOK

1. Every Fellow shall maintain a record of skills he / she has acquired during the one year training period certified by the Course Director / Faculty of Departments under whom he / she has undergone training.
2. In addition, the Course Director shall involve their Fellows in Group Discussions and participation in clinical conferences.
3. Every Fellow will be encouraged to present short title papers in conferences and to make improvements on it and submit them for publication in reputed medical journals.
4. The Course Director shall scrutinize the logbook once at end of every module.
5. The logbook should be submitted at the time of clinical / practical examination for the scrutiny of the Board of Examiners.

Award of Certificate

Certificate will be awarded duly signed by the Course Director of the Fellowship Program, AMC DENTAL COLLEGE AND HOSPITAL. **This program does not come under the purview of Dental Council of India and is not an additional registerable qualification with the Dental Council of India.**

SYLLABUS

A. Essential Knowledge

1. The trainee should acquire knowledge pertaining to cases of cleft lip and palate.
2. Pre- and post-natal growth and development of craniofacial complex.
3. Team management or multidisciplinary team approach with other specialities.

B. Essential Investigation and Diagnostic Procedure

1. Using Dolphin cephalometric software to evaluate skeletal discrepancy.

C. Skills

1. Orthodontic preparation of the alveolar segments for alveolar bone graft.
2. Fabrication of various expansion devices for cleft collapsed arches.
3. Designing distractor device for Anterior maxillary Distraction.
4. Construction of surgical splint for cleft orthognathic surgery.
5. Mock surgery

D: Attitude

Trainee should develop compassionate attitude towards cleft lip and palate patients and their parents.

E: Communication abilities

The trainee should be able to develop and maintain a good relationship with the various specialities to develop good principles of team management.

Scheme of Training Program

Protocols for Training: Module Based Training System- 4 training modules once in three months and in every month 1 week per month with **18 working days** of training per module, over one academic year

Total of 80 days (average of 480 hours) in one academic year

1. FIRST MODULE (January – March): Introduction to cleft lip and palate, impression making, bonding of brackets, insertion and activation of expansion appliances, observation of preparations required for orthognathic surgeries and distraction osteogenesis, selection of title for short study.

2. SECOND MODULE (April – June)Diagnosis and treatment planning for patients requiring orthognathic surgeries, 3d diagnosis and analysis of cleft, expansion and growth modulation.

3. THIRD MODULE (July - September): Diagnosis and treatment planning for

patients requiring distraction osteogenesis; treatment planning, facebow transfer and splint fabrication for patients requiring orthognathic surgeries, treatment planning and usage of external and internal distractor inpatient.

4. FINAL MODULE (October - December): Treatment planning and usage of external and internal distractor in 4 patients, presentation of one short study and one publication.

Scheme of Examination Conducted at the end of the program

Clinical skill: Practical examination

1. Clinical exam - involves diagnosing and treatment planning for a patient given on the day of exam. The candidate will be required to complete the tests in the stipulated time and answer relevant questions.

OSCE examinations

1. OSCE to test basic knowledge - 30 marks
2. OSCE to test clinical application - 70 marks

Theory Paper - 100 marks

- 2 Essays.
10 marks each (20 marks)

- 8 Short Notes
5 marks each (40 marks)

- 30 MCQs
30 marks(30 marks)

- Internal assessment
Case records (10 marks)

Total marks: OSCE and Theory - 200 marks

Aggregate passing minimum: 50 / 100

Note: Short exams of 50 marks will be conducted at the end of every module for evaluating the understanding and progress shown by the candidates

JOURNALS

1. The Cleft palate craniofacial journal Sage publication
2. Journal of cleft lip palate and craniofacial anomalies. Med know publications\
3. Indian journal of cleft lip and palate ACPA

TEXTBOOKS

1. Cleft lip and palate treatment. Alonso springer publication
2. Complete cleft care - Steven Thieme
3. Cleft Lip and palate management A comprehensive atlas. George KB Sandor
4. Cleft lip and palate Diagnosis and Management. Samuel Berkowitz Springer

SEARCH ENGINE

Pub med / Medline /

FELLOWSHIP IN "CLEFT AND CRANIOFACIAL ORTHODONTICS"

SCHEME OF EXAMINATION

(AT THE END OF THE ONE YEAR PROGRAM)

PAPER	PATTERN	MAXIMUM MARKS	TOTAL MARKS	PASSING MINIMUM
Theory	- 2 essays: 10 marks each	20	100	50
	- 8 short notes: 5markseach.	40		
	20 MCQ: 1 markeach	20		
	- Internal assessment- Caserecords	20		

Aggregate passing minimum:50/100