



YENEPOYA

(DEEMED TO BE UNIVERSITY)

Recognized under Sec 3(A) of the UGC Act 1956

Accredited by NAAC with 'A' Grade

YENEPOYA DENTAL COLLEGE

PROGRAM AND PROGRAM SPECIFIC/COURSE OUTCOMES

POST DOCTORAL FELLOWSHIP PROGRAM

CLEFT ORTHODONTICS

ATTESTED

Dr. Gangadhara Somayaji K S
Registrar
Yenepoya (Deemed to be University)
University Road, Deralakatte
Mangalore 575 018, Karnataka.

PROGRAM OUTCOMES
POST DOCTORAL FELLOWSHIP PROGRAM
CLEFT ORTHODONTICS

(K=Knowledge, S=Skill, A=Attitude)

- PO 1 The trainee should acquire detailed knowledge pertaining to the cases of cleft lip and palate, preventive measure if any, diagnoses at different stages in the development and growth of the child, cleft lip and palate anomaly or other developmental craniofacial deformity (K,S)
- PO 2 To acquire knowledge and skills in the management of Surgical and Cleft Lip and Palate Orthodontics. (K,S)
- PO 3 The trainee should, at the end of one year, be able to provide seamless care in all orthodontic aspects of cleft lip and palate from birth till adulthood. (K,S)
- PO 4 The trainee should develop a compassionate attitude towards dealing with both the cleft children and the parents and relatives. (S,A)
- PO 5 To develop skills required to maintain a harmonious working relationship with all the specialists involved such that the principles of good team management can be established (S,A)

ATTESTED



Dr. Gangadhara Somayaji K S
Registrar
Yenepoya (Deemed to be University)
University Road, Deralakatte
Mangalore 575 018, Karnataka.

PROGRAM SPECIFIC/COURSE OUTCOMES

POST DOCTORAL FELLOWSHIP PROGRAM

CLEFT ORTHODONTICS

Introduction to cleft orthodontics	CO	Description
	CO 1	To know the importance of orthodontics in cleft
	CO 2	To be able to apply Goslon index for clefts and practice on the study model
Growth and Development	CO	Description
	CO 1	To know the role of lip repair and palate repair on growth and development
	CO 2 CO 3	To apply Genetics and Psychology in cleft patients To know the etiology and classification of Clefts
Presurgical Naso – alveolar Molding	CO	Description
	CO 1	Introduction, History, Importance of pediatric evaluation and various impression procedures
	CO 2 CO 3	To acquire the skill in fabrication of the appliance by Grayson technique, Taiwan technique and modified technique of department To know the treatment outcome of UCLP on Goslonanalysis, Complications and controversies in PNAM, Long term evaluation of the 3D nasal symmetry after PNAM
Alveolar Bone Grafting	CO	Description
	CO 1	Radiographic assessment of cleft defect and bone graft
	CO 2 CO 3	Surgical technique and Autogenous bone graft, Allogenic materials Orthodontic preparation for alveolar bone grafting in BCLP cases How to evaluate graft success, on Expansion before or after grafting. How soon to initiate orthodontic treatment, Nasal symmetry with bone graft.
Orthopedic Treatment in cleft cases	CO	Description
	CO 1	Facemask therapy for cleft deformity
	CO 2 CO 3	Orthodontic treatment for a patient with a unilateral cleft lip and palate and congenitally missing maxillary lateral incisors and left second premolar Retention and relapse with respect to Cleft patients
Orthognathic	CO	Description


ATTESTED
Dr. Gangadhara Somayaji K S
Registrar
Yenepoya (Deemed to be University)
University Road, Deralakatte
Mangalore 575 018, Karnataka.

surgeries	CO 1	Pre surgical and post-surgical orthodontics in cleft patients
	CO 2	Conventional Orthognathic VS Distraction Osteogenesis
	CO 3	Overview of Orthognathic and segmental distraction
	CO 4	Acquire the skill of surgical lip repair on patient
Prosthetic rehabilitation	CO	Description
	CO 1	MDT clinics
Speech in Cleft Patients	CO	Description
	CO 1	To be able to train cleft patients with speech

ATTESTED


Dr. Gangadhara Somayaji K S
 Registrar
 Yenepoya (Deemed to be University)
 University Road, Deralakatte
 Mangalore 575 018, Karnataka.