

ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS

PROGRAM SPECIFIC OUTCOME FOR POSTGRADUATES

OBJECTIVES:

The training programme in Orthodontics is to structure and achieve the following four objectives

KNOWLEDGE:

The dynamic interaction of biologic processes and mechanical forces acting on the stomatognathic system during orthodontic treatment

The aetiology, pathophysiology, diagnosis and treatment planning of various common Orthodontic problems

Various treatment modalities in Orthodontics – preventive, interceptive and corrective.

Basic sciences relevant to the practice of Orthodontics

Interaction of social, cultural, economic, genetic and environmental factors and their relevance to management of oro – facial deformities

Factors affecting the long-range stability of orthodontic correction and their management

Personal hygiene and infection control, prevention of cross infection and safe disposal of hospital waste, keeping in view the high prevalence of Hepatitis and HIV and other highly contagious diseases.

SKILLS:

To obtain proper clinical history, methodical examination of the patient, perform essential diagnostic procedures, and interpret them and arrive at a reasonable diagnosis about the Dento-facial deformities.

To be competent to fabricate and manage the most appropriate appliance – intra or extra oral, removable or fixed, mechanical or functional, and active or passive – for the treatment of any orthodontic problem to be treated singly or as a part of multidisciplinary treatment of oro-facial deformities.