

COURSE OUTCOMES

ORAL MEDICINE AND RADIOLOGY:

1. Capable of recognizing precancerous and cancerous tumors of the oral cavity and referring them to the appropriate specialty for treatment.
2. Should have a good understanding of common laboratory tests and procedures and interpretation of their findings.
3. Should be well-versed in the medical difficulties that may emerge while on the job when treating individuals who are systemically ill and obtaining prior permission from the patient.
4. Have a thorough understanding of the dangers of radiation on one's health, as well as radiation safety and protection.
5. Competent in taking intra-oral radiographs and interpreting the results.
6. Become well-versed in a variety of extra-oral radiography treatments, as well as TMJ radiography and sialography.

PAEDIATRIC & PREVENTIVE DENTISTRY:

1. Able to advise and coach the guardian/parents on a variety of treatment options, including several aspects of preventative dentistry
2. Able to diagnose and treat dental disorders in children
3. Ability to successfully and efficiently handle physically and cognitively challenged/disabled children, based on individual requirements and conditions.

ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS:

1. Understand the normal development and growth of the facial skeleton and teeth.
2. Identify and treat any abnormalities in the dental and skeletal growth processes.
3. Identify the various types of malocclusions.
4. able to inspire and explain the importance of treatment to the patient and parent/guardian.
5. Preventive orthodontics should be planned and implemented.
6. Plan and carry out orthodontic treatment for children and adults.
7. Using removable appliances, address simple malocclusions such as anterior spacing.

PERIODONTOLOGY:

1. Diagnose the periodontal issue of the patient, design and implement suitable periodontal treatment, and educate and motivate the patient about the treatment.
2. Competent in oral prophylaxis, subgingival scaling, root planning, and other procedures.

3. Periodontal surgery is a type of surgery that is used to treat gum disease.
4. Give detailed post-treatment instructions and conduct regular recall and evaluations.
5. Having a basic understanding of osseointegration and the surgical elements of implantology.

PROSTHODONTICS AND CROWN & BRIDGE:

1. Able to understand and use a variety of dental materials.
2. Competent in the treatment of traditional complete and partial removable dentures, fixed partial dentures as well as the fabrication of maxillofacial prosthesis along with implants.
3. Able to perform basic prosthodontic procedures.
4. Understanding of osseointegration and the importance of implant-supported prosthodontic procedures.

CONSERVATIVE DENTISTRY AND ENDODONTICS:

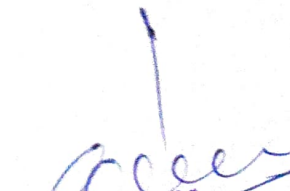
1. Capable of diagnosing various types of caries lesions.
2. Competent in the treatment of all Classes of carious lesions, as well as their restorations.
3. Able to detect and treat pulpal affected teeth (pulp capping treatments) able to do RCT for anterior teeth capable of performing tiny composite restorations
4. Become familiar with the fundamentals of cosmetic dental procedures.

PUBLIC HEALTH DENTISTRY:

1. Apply health promotion and illness prevention principles.
2. Have understanding of how health care is organized and delivered in the community and in hospitals.
3. Have a good understanding of the prevalence of common dental problems in India.
4. Have a working knowledge of community-based prevention strategies.
5. Have an understanding of the social, cultural, and environmental elements that influence health and sickness.
6. Educate patients on proper oral hygiene, topical fluoride therapy, and fissure scaling.
7. Educate patients on the causes of oral disease and how to prevent it, and encourage them to take charge of their oral health.

ORAL PATHOLOGY:

1. To have a thorough understanding of tooth development, physiology, the temporomandibular joint, and occlusion, as well as the detailed morphology of deciduous and permanent teeth.
2. To be well-versed in the aetiology, pathogenesis, histopathology, laboratory tests, diagnosis and treatment of diseases.


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