

Examination. Diagnosis and Radiography

CONTENT

- Examination and diagnosis
- Radiology and Dental Radiographs interpretation
- Planning for treatment - Susceptibility and adaptability
- Development of treatment strategies and plans
- Communication
- Defensive dentistry and Medicolegal implications
- Prognosis and Planning for failure.
- Post-operative care
- Record keeping
- Managing margins and the periodontium
- Endodontics of teeth of moderate difficulty
- Managing gingivitis and gingival problems
- Managing the susceptible periodontal patient
- Dental trauma and pathogenesis
- Pain control, analgesia, sedation and anaesthesia

Law and Ethics and Clinical Governance

CONTENT

- Maintaining Standards
- Critical/adverse incident reports
- Audit and governance

Composite

Course Content:

1. Introduction to Dental Composites:
 - Overview of dental composite materials and their properties.
 - Classification of composites and their applications in restorative dentistry.
2. Shade Selection and Colour Matching:
 - Principles of shade selection for natural-looking restorations.
 - Techniques for achieving accurate colour matching.
3. Layering Techniques for Anterior and Posterior Restorations:
 - Hands-on training in layering techniques for anterior composite restorations.
 - Strategies for achieving anatomical contours in posterior composite restorations.
4. Finishing and Polishing Methods:
 - Importance of proper finishing and polishing for composite restorations.
 - Demonstrations and hands-on practice with various finishing and polishing tools.
5. Clinical Applications of Dental Composites:
 - Case discussions and hands-on exercises covering direct and indirect restorations.
 - Incorporating dental composites in minimally invasive and aesthetic dentistry.

Amalgam

Content

- Cavity preparation
- Caries removal
- Matrix systems
- Lining
- Packing and polishing

Fixed prosthodontics

Course Content:

1. Introduction to Fixed Prosthodontics:
 - Rationale and indications for fixed prosthodontic treatment.
 - Overview of different types of fixed prostheses.
2. Treatment Planning and Tooth Preparation:
 - Comprehensive patient assessment for fixed prosthodontics.
 - Principles of tooth preparation and treatment planning.
3. Impression Techniques for Fixed Prosthodontics:
 - Importance of accurate impressions in fixed prosthodontics.
 - Hands-on practice with various impression materials and techniques.
4. Materials and Techniques for Fixed Prosthodontics:
 - Overview of materials used in fixed prosthodontics, including ceramics and metal alloys.
 - Techniques for selecting and working with different materials.
5. Post-Insertion Care and Maintenance:
 - Providing patient education on proper care and maintenance of fixed prostheses.
 - Addressing common issues and adjustments post-insertion.
6. Understanding NHS Pathways for Fixed Prosthodontics Referral:
 - Overview of NHS referral pathways for fixed prosthodontic treatment.
 - Documentation requirements and effective communication for NHS referrals.

Periodontology

CONTENT

- Periodontal and Peri-Implant Diseases and their Classification System.
- Systemic and Local Risk Factors Assessment.
- Foundations of Clinical Diagnosis of Periodontal and Peri-Implant Diseases.
- Radiological aspects of Periodontal and Peri-implant Diseases.
- Foundations of Non Surgical treatment in Periodontal and Peri-implant Disease.

Day 4

Endodontics

CONTENT

- Identification and selection of suitable clinical cases
- Clinical assessment of cases
- Rubber Dam
- Access cavity
- Working length
- Mechanical instrumentation
- Irrigation

Removable Prosthodontics Hands-On

Course Content:

1. Introduction to Removable Prosthodontics:

- Rationale and indications for removable prosthodontic treatment.
- Overview of different types of removable prostheses.

2. Patient Assessment and Treatment Planning:

- Comprehensive patient assessment for removable prosthodontics.
- Treatment planning considerations, including esthetics, occlusion, and patient expectations.

3. Design and Fabrication of Removable Prostheses:

- Hands-on training in designing removable prostheses.
- Overview of different materials and techniques for prosthesis fabrication.

4. Impression Techniques for Removable Prostheses:

- Importance of accurate impressions in removable prosthodontics.
- Hands-on practice with various impression materials and techniques.

5. Post-Insertion Care and Maintenance:

- Providing patient education on proper care and maintenance of removable prostheses.
- Addressing common issues and adjustments post-insertion.

6. Understanding NHS Pathways for Removable Prosthodontic Referral:

- Overview of NHS pathways for referring patients for removable prosthodontic treatment.
- Documentation requirements and effective communication for NHS referrals

Minor Oral Surgery

Course Content:

1. Introduction to Minor Oral Surgery:

- Rationale and indications for minor oral surgery procedures.
- Overview of instruments and equipment used in minor oral surgery.

2. Patient Assessment and Treatment Planning:

- Comprehensive patient assessment for minor oral surgery, emphasizing the medical history review.
- Treatment planning considerations and case selection, focusing on medically compromised patients.

3. Surgical Techniques:

- Hands-on training in basic surgical techniques for minor oral surgery, with an emphasis on adapting techniques for different medical conditions.
- Suturing techniques and materials suitable for medically compromised patients.

4. Post-Operative Care:

- Importance of post-operative care in minor oral surgery, particularly for medically compromised patients.
- Managing common post-operative complications in the context of medical conditions.

5. Complications in Minor Oral Surgery:

- Identification and prevention of common complications, with a focus on medically compromised patients.
- Strategies for managing complications during and after surgery in the presence of medical conditions.

6. Understanding NHS Pathways for Referral:

- Overview of NHS referral pathways for minor oral surgery.
- Documentation requirements and communication strategies for effective NHS referrals.

Paediatrics Dentistry

Course Content:

1. Introduction to Paediatrics Dentistry:
 - Overview of Paediatrics dental anatomy and development.
 - Differences between Paediatrics and adult dentition.
2. Behavior Management in Paediatrics Dentistry:
 - Strategies for effective communication with Paediatrics patients.
 - Techniques for behavior guidance and anxiety management.
3. Preventive Care for Children:
 - Importance of early preventive measures.
 - Application of fluoride and sealants.
 - Oral hygiene education for parents and caregivers.
4. Basic Paediatrics Dental Treatment Procedures:
 - Hands-on training in common dental procedures for children.
 - Pulpotomy and Pulpectomy:
 - Understanding the indications and contraindications.
 - Step-by-step techniques for performing pulpotomy and pulpectomy in primary teeth.
 - Materials and instruments used in pulp therapy for children.
 - Restorative Techniques:
 - Introduction to restorative materials suitable for Paediatrics patients.
 - Hands-on practice in basic restorative procedures for children.
 - Stainless Steel Crowns:
 - Indications for stainless steel crown placement in Paediatrics dentistry.
 - Crown selection, preparation, and placement techniques.
 - Clinical considerations and best practices for stainless steel crown restorations.
5. Common Paediatrics Dental Conditions:
 - Identification and diagnosis of common Paediatrics dental issues.
 - Treatment planning and intervention for various conditions.

Geriatric dentistry

Course Content:

1. Introduction to Geriatric Dentistry:

- Overview of oral health changes associated with aging.
- Considerations for providing dental care to elderly individuals.

2. Treatment Planning for Older Adults:

- Comprehensive patient assessment for geriatric dentistry.
- Tailoring treatment plans to accommodate medical conditions and medications commonly seen in older adults.

3. Effective Communication Strategies:

- Communicating with elderly patients and addressing potential challenges.
- Strategies for obtaining informed consent in geriatric dentistry.

4. Common Oral Health Issues in the Elderly:

- Identification and management of oral health conditions prevalent in older adults.
- Strategies for preventive care and oral health promotion in the geriatric population.

5. Understanding NHS Pathways for Geriatric Dentistry Referral:

- Overview of NHS referral pathways for geriatric dental patients.
- Documentation requirements and communication strategies for effective NHS referrals.