Module 1

Profiling the Patient
01_01_001  Societal and Professional Perspectives of Health and Disease
01_01_002  Why Is the Patient Here In Your Practice?
01_01_003  Changing Patterns of Oral Health and Disease

Assessment Methods and Techniques
01_02_001  Principles of Screening
01_02_002  Holistic Assessment of the Patient
01_02_003  The Different Approaches In Assessing the Child Patient
01_02_004  Assessing the Anxious Patient
01_02_005  What Are Diagnostic Skills?
01_02_006  Developing Rapport
01_02_007  Clinical Priorities
01_02_008  Performing an Extra-Oral and Facial Examination
01_02_009  Assessing the Articulatory System
01_02_010  Assessing the Intra-Oral Soft Tissues
01_02_011  A General Orthodontic Examination of the Patient
01_02_012  Assessment for Orthodontic Referral
01_02_013  Assessment of Disease Levels and Factors That Will Impact on Periodontal Status
01_02_014  Assessment of Disease Levels and Factors That Will Impact on Caries Status
01_02_015  The Accurate Assessment and Diagnosis of Symptoms of Pain and Discomfort
01_02_016  Appropriate Imaging Examination for a Patient
01_02_017  Selection Criteria for Radiographic Examination
01_02_018  Imaging Techniques Needed In Periodontal Diagnosis
01_02_019  Successful Radiographic Techniques
01_02_020  Successful Diagnosis of Radiographic Images
01_02_021  The Use of Advanced Imaging Techniques in Dentistry
01_02_022  Special Tests and Baseline Records
01_02_023  Translating Information into a Diagnosis
01_02_024  Principles of Good Treatment Planning
Good Practice
01_03_001   An Introduction to Consent
01_03_002   Delivering Therapeutic Agents
01_03_003   The Importance of Good Record Keeping
01_03_004   What Should Be Recorded In Clinical Notes
01_03_005   What Artefacts Constitute Clinical Records
01_03_006   NHS Regulations and Their Impact on Delivering Treatment Options
01_03_007   Negotiating Consent for Treatment
01_03_008   Monitoring Oral Health Outcomes: Have I Made A Difference?
01_03_009   How and When to Refer Patients
01_03_010   Reflective Practice
01_03_011   Child Protection

Health Promotion and Disease Prevention
01_04_001   What Is Health Promotion?
01_04_002   The Limitations of Dental Health Education
01_04_003   Use of Fluorides
01_04_004   Fissure Sealing - When and Where
01_04_005   Delivering Prevention to the Community
01_04_006   Principles of Prevention
01_04_007   Delivering Prevention to the Patient
Module 2

Medical Topics and Dentistry
02_01_001 Innate and Adaptive Immunity
02_01_002 Cardiac Arrhythmias
02_01_003 Cardiac Challenges of the Dental Practitioner
02_01_004 Respiratory Disorders and the Dental Patient
02_01_006 Musculoskeletal Problems in the Dental Patient
02_01_007 Rheumatoid Arthritis, SLE and Sjögren’s Disease
02_01_008 Inflammatory Bowel Disease
02_01_009 Disorders of the Gastro-intestinal Tract
02_01_010 Inflammatory Bowel Disease
02_01_011 Live Disease and Impact on the Dental Patient
02_01_012 Challenges of Dental Care for the Pregnant Patient
02_01_013 Renal Problems and Dental Care Provision
02_01_014 Diabetes in the Dental Patient
02_01_015 Endocrine Challenges for the Dental Practitioner
02_01_016 Neurological Disorders I
02_01_017 Neurological Disorders II
02_01_019 Infectious Disease and the Dental Patient
02_01_020 Dermatological Problems in the Dental Patient
02_01_021 Common Cancers in the Dental Patient Population
02_01_022 Bleeding Disorders of Importance in Dentistry

Medical Emergencies in Dentistry
02_02_001 Medical Emergencies: Basic Life Support
02_02_002 Medical Emergencies for Dental Practitioners II
Module 3

Principles of Dental Pain
03_01_001 The Physiological and Anatomical Basis of Pain

Mediators of Central Pain
03_02_001 Central Modulators of Pain

Dental Local Anaesthesia
03_03_001 Introduction to Dental Local Anaesthesia
03_03_002 Dental Local Anaesthetic Agents
03_03_003 Topical Anaesthetics
03_03_004 Which Local Anaesthetics Should I Use?

Dental Local Anaesthetic Technique
03_04_001 Local Anaesthetic Techniques in the Maxilla
03_04_002 Local Anaesthetic Techniques in the Mandible
03_04_003 Intraligamentary Anaesthesia
03_04_004 Intraosseous Anaesthesia
03_04_005 Complications of Dental Local Anaesthesia
03_04_006 Factors Influencing the Use of Dental Local Anaesthesia

Management of Dental Pain
03_05_001 Analgesics Used for Management of Dental Pain

Non-Pharmacological Anxiety Management
03_06_001 Behavioural Management Techniques in the Anxious Patient
03_06_002 Hypnosis in Dentistry
03_06_003 Acupuncture in Dentistry
Overview of Conscious Sedation
03_07_001  Professional Guidelines for Conscious Sedation in Dental Practice
03_07_002  Anatomy Relevant To Conscious Sedation in Dental Practice
03_07_003  Cardiovascular Physiology Relevant to Conscious Sedation
03_07_004  Respiratory Physiology Relevant to Conscious Sedation
03_07_005  Patient Assessment for Conscious Sedation
03_07_006  Monitoring During Conscious Sedation
03_07_007  Medico-Legal Considerations Associated with Conscious Sedation

Intravenous Sedation
03_08_001  Pharmacology of Intravenous Sedation Agents
03_08_002  Principles of Intravenous Sedation
03_08_003  Administration of Intravenous Sedation
03_08_004  Intravenous Cannulation

Inhalation Sedation
03_09_001  Pharmacology of Nitrous Oxide
03_09_002  Principles of Inhalation Sedation
03_09_003  Inhalation Sedation Equipment

Dental General Anaesthesia
03_10_001  Professional Guidelines for Dental General Anaesthesia
03_10_002  Assessment for Dental General Anaesthesia
03_10_003  Referring for Dental General Anaesthesia
Module 4

Aetiology of Periodontal Disease
04_01_001 Macro and Microscopic Anatomy of the Periodontal Tissues
04_01_002 Periodontal Pathogenesis
04_01_003 Epidemiology of Periodontitis
04_01_004 Host Response and Susceptibility
04_01_005 The Role of the Bacterial Biofilm
04_01_006 Risk Assessment in Periodontology - Systemic Risk Factors
04_01_007 Local Risk Factors for Periodontitis

Periodontal Diagnosis and Determination of Prognosis
04_02_001 Classification of Periodontitis
04_02_002 The Basic Periodontal Examination (BPE)
04_02_003 Periodontal Assessment
04_02_004 Determining Prognosis
04_02_005 The Periodontal-Endodontic Lesion

Periodontal Treatment Options
04_03_001 Management of Gingivitis
04_03_002 The Management of Periodontitis
04_03_003 The Management of Gingival Recession
04_03_004 Non Drug-induced Gingival Overgrowth
04_03_005 The Diagnosis and Management of Furcations
04_03_006 Phased Treatment Planning
04_03_007 Specialist Referral

Patient Education and Self-Performed Plaque Control
04_04_001 Role of Bacteria in Oral Health
04_04_002 Clinical Imaging in Patient Education
04_04_003 Oral Hygiene Methods
04_04_004 Treatment Adherence
04_04_005 Assessing Patient Adherence
**Non-Surgical Periodontal Therapy**

04_05_001  Periodontal Instrumentation Techniques  
04_05_002  The Role Of Calculus In Disease  
04_05_003  The Nature Of Root Surface Contamination  
04_05_004  Full Mouth Approach to Therapy  
04_05_005  The Use of Antimicrobials  
04_05_006  Supportive Periodontal Therapy

**Surgical Periodontal Therapy**

04_06_001  Rationale for Surgery  
04_06_002  Periodontal Flap Surgery  
04_06_003  Management of Bone Defects  
04_06_004  The Management of Root Resection  
04_06_005  Principles of Advanced Surgical Techniques
Module 5

Pre- and Post-operative Assessment
05_05_001  Pre and Postoperative Assessment for General Anaesthesia

Exodontia
05_02_001  Effective Exodontia

Surgical Dentistry
05_03_001  Principles of Minor Oral Surgery
05_03_002  Complications of Minor Oral Surgery
05_03_003  Referring to Secondary Care
05_03_004  Infection and Surgical Management

Advanced Trauma Life Support (ATLS)
05_04_001  Principles of ATLS
05_04_002  Principles of Management of Dental Trauma and Injuries

Management of Un-Erupted, Impacted, Ectopic and Supernumerary Teeth
05_05_001  Assessment of Ectopic Canine, Premolar and Supernumerary Teeth
05_05_002  Treatment of Ectopic Canine, Premolar and Supernumerary Teeth
05_05_003  Assessment of Un-erupted, Partially Erupted and Ectopic Molars
05_05_004  Treatment of Un-erupted, Partially Erupted and Ectopic Molars

Benign Soft Tissue Lesions
05_06_001  Assessment of Benign Soft Tissue Lesions of the Oral Cavity
05_06_002  Treatment of Benign Soft Tissue Lesions of the Oral Cavity
Module 6

Accurate Drug History and Relevance of Allergies
06_01_002  Drug Interactions
06_01_003  Postoperative Management

Odontogenic Infections
06_02_001  Assessment of Odontogenic Infections
06_02_002  Treatment of Odontogenic Infections

Management of Oral Mucosal Diseases
06_03_001  Management of Salivary Gland Disorders
06_03_002  Management of Orofacial Malignancies
06_03_003  Management of Oral Ulcerations
06_03_004  The Role of Immunofluorescence
06_03_005  Intra-oral White Patches
06_03_006  Common Manifestations of Viral Infections of the Oral Mucosa
06_03_007  The Oral Manifestations of HIV and AIDS

Neoplastic and Non Neoplastic Diseases of the Head and Neck
06_04_001  Cysts of the Oral Cavity: Soft Tissue Cysts
06_04_002  Cysts of the Oral Cavity: Bone Cysts
06_04_003  Benign Tumours: Soft Tissue Tumours
06_04_004  Benign Tumours: Bone Tumours
06_04_005  Lumps of the Neck
06_04_006  Overview of Cleft Lip and Palate
06_04_007  Diseases of the Bone

Craniofacial Pain Disorders
06_05_001  Defining TM(J) Disorders
06_05_002  Diagnosis and Management of Headaches
Module 7

**Oral Habits and Occlusal Trauma in the Mixed Dentition**
- 07_01_001  Identification of Digit Sucking and Other Habits in the Young Patient
- 07_01_002  The Management of Digit Sucking Habits

**Emergency Care and Management of Orthodontic Problems**
- 07_02_001  Management of Orthodontic Emergencies

**Simple Removable Appliances**
- 07_03_001  Removable Orthodontic Appliances
- 07_03_002  Use of Aligner Technology

**Contemporary Orthodontics**
- 07_04_001  Management of the Developing Dentition
- 07_04_002  Functional Orthodontic Appliances
- 07_04_003  Fixed Orthodontic Appliances
- 07_04_004  Orthodontic Retention

**Normal Facial Growth and Dental Development**
- 07_05_001  Mechanisms of Early Normal Growth of the Craniofacial Skeleton
- 07_05_002  Growth Patterns and Growth Prediction

**Abnormalities of Facial Growth and Dental Development**
- 07_06_001  Abnormalities of The Dentition
- 07_06_002  Detrimental Effects of Enforced Tooth Loss

**Orthodontic Indices**
- 07_07_001  Common Classifications and Indices of Occlusion and Malocclusion
- 07_07_002  Index of Orthodontic Treatment Need
**Assessment for Interceptive Treatment**
07_08_001  The Development of the Normal Occlusion - Primary, Mixed and Permanent
07_08_002  Assessment of Dental Age
07_08_003  Abnormal Dental Development in the Mixed Dentition
07_08_004  Non-orthodontic Interceptive Procedures to Reduce the Severity of Malocclusion
07_08_005  Timing Of Interceptive Treatments

**Space Maintenance**
07_09_001  Indications and Contra-Indications for Space Maintenance
07_09_002  Removable Space Maintainers
07_09_003  Fixed Space Maintainers
Module 8

Caries
08_01_001  Aetiology of Caries
08_01_002  Epidemiology of Caries
08_01_003  Caries Diagnosis and Management of Occlusal Caries
08_01_004  Dentine Caries and Pulpal Responses
08_01_005  Root Surface Caries
08_01_006  Caries Prevention

Restoration of Permanent Teeth
08_02_001  Management of Interproximal Caries in Anterior Teeth
08_02_002  Managing Pulpal Exposures
08_02_003  Multi-Surface and Core Restorations: Vital and Non-vital Teeth
08_02_004  Inlay and Onlay Restorations
08_02_005  Fractured Cusps

Crowns
08_03_001  Crowns: Principles, Planning and Preparation
08_03_002  Temporary Crowns: Fitting and Cementation
08_03_003  Crowns: Impression Techniques and Soft Tissue Management

Restoration of Deciduous Teeth
08_04_001  Pre-Formed Metal Crowns - Hall Technique

Aesthetic Dentistry
08_05_001  Smile Design
08_05_002  Bleaching
08_05_003  Veneers and Dentine Bonded Crowns
08_05_004  Microabrasion

Dental Biomaterials
08_06_001  Cements
08_06_002  Dental Amalgam
08_06_003  Composite Restorations
08_06_004  Impression Materials
08_06_005  Ceramics
08_06_006  Dentine Bonding
Tooth Surface Loss
08_07_001  Aetiology of Tooth Surface Loss
08_07_002  Erosive Potential
08_07_003  Epidemiology of Tooth Surface Loss
08_07_004  Clinical Examination of Tooth Surface Loss
08_07_005  Dentine Hypersensitivity
08_07_006  Strategies to Prevent Tooth Erosion
08_07_007  Management of Tooth Erosion
08_07_008  Management of Tooth Attrition
08_07_009  Management of Tooth Abrasion
08_07_010  Overdentures

Endodontics
08_08_001  Endodontic Aims
08_08_002  Diagnosis of Pulpal Status
08_08_003  Tooth Isolation
08_08_004  Endodontic Access
08_08_005  Principles of Canals
08_08_006  Assessing and Treating Calcified Canals
08_08_007  Canal Preparation: Basic Preparation Techniques
08_08_008  Canal Preparation: Rotary Techniques
08_08_009  Canal Obturation
08_08_010  Restoration of Endodontically Treated Teeth
08_08_011  Vital Pulpotomy and Pulpectomy Technique in Primary Molars
08_08_013  Managing the Open Apex
08_08_014  Surgical Endodontics

Dental Trauma
08_09_001  Introduction to Dental Trauma
08_09_002  Management of Trauma to the Primary Dentition
08_09_003  Management of Trauma to the Permanent Dentition
08_09_004  Management of Failing Anterior Teeth in Children and Adolescents
Module 9

Bridgework
09_01_001  Bridgework Terminology
09_01_002  Treatment Planning for Bridges
09_01_003  Adhesive Bridges
09_01_004  Adhesive Bridges: Maintenance and Dealing with Failures
09_01_005  Conventional Bridges: Temporary and Provisional Bridges
09_01_006  Conventional Bridges: Tooth Preparation
09_01_007  Conventional Bridges: Impression Techniques
09_01_008  Conventional Bridges: Try In and Cementation
09_01_009  Conventional Bridges: Maintenance and Dealing with Failures

Occlusion
09_02_001  Mandibular Movements
09_02_002  Articulators and Facebows

Complete Dentures
09_03_001  Changes Following Tooth Extraction
09_03_002  Complete Denture Stability
09_03_003  Impression Techniques
09_03_004  Jaw Relationships
09_03_005  Fitting Complete Dentures
09_03_006  Relines and Rebases

Partial Dentures
09_04_001  Partial Denture Design: Cast Analysis and Surveying
09_04_002  Partial Denture Design: Mouth Preparation and Working Impressions
09_04_003  Partial Denture Design: Saddles, Rests and Retainers
09_04_004  Partial Denture Design: Connectors and Finalising the Design
09_04_005  Registration, Try In and Insertion Procedures
Implantology
09_05_001 Basic Principles of Dental Implants
09_05_002 Implant Planning - Clinical Assessment
09_05_003 Implant Planning - Radiographic Assessment
09_05_004 Surgical Treatment of Dental Implants
09_05_005 Prosthodontic Treatment of Dental Implants
09_05_006 Complications and Maintenance of Dental Implants

Miscellaneous
09_06_001 Mouth Guards
Module 10

Patient and the Family
10_01_001  Communication and Treatment Planning
10_01_002  Communication Skills
10_01_003  Breaking Bad News

Teamworking
10_02_001  Effective Team working
10_02_002  Working within Teams
10_02_003  Team Working and Patient Safety

Other Professionals
10_03_001  Communicating with Professional Colleagues

Module 11

Ethics
11_01_001  The GDC and Professional Conduct
11_01_002  The GDC and Personal Conduct
11_01_003  Complaints
11_01_004  Equality and Diversity: General Awareness
11_01_005  Underperforming Colleague - What To Do

Self
11_02_001  Developing Self-awareness
11_02_002  Managing Yourself
11_02_003  Continuing Personal Development
11_02_004  Acting with Integrity
11_02_005  Developing Networks
11_02_006  Building and Maintaining Relationships

The Clinical Team and Peers
11_03_001  Teamworking in a Multidisciplinary Team
## Module 12

### The Need for Effective Leadership and Management
- 12_01_001 The Difference between Leadership and Management
- 12_01_002 The Importance of Leadership and Management

### Quality in Health Care
- 12_02_001 Defining Quality in Health Care
- 12_02_002 Consumer Agencies

### Risk Management
- 12_03_001 Appraising Information
- 12_03_002 Managing Risk
- 12_03_003 Managing Health and Safety in Dentistry
- 12_03_004 Legislation Covering Ionising Radiation
- 12_03_005 Employment Legislation
- 12_03_006 An Introduction to the Data Protection Act
- 12_03_007 Decontamination

### Self Management
- 12_04_001 Time Management

### Change Management
- 12_05_001 Principles of Change Management
- 12_05_002 Identifying the Contexts for Change
- 12_05_003 Applying Knowledge and Evidence
- 12_05_004 Making Decisions
- 12_05_005 Evaluating Impact
- 12_05_006 Negotiation

### Managing a Business
- 12_06_001 Tax for Dentists
- 12_06_002 Recruitment, Selection and Retention
- 12_06_003 Equipping and Maintaining a Dental Practice
- 12_06_004 Principles of Finance
Healthcare Systems
12_07_001  Oral Health Care Systems
12_07_002  The Delivery of Oral Healthcare in the UK

Professional Practice
12_08_001  Research Skills
12_08_002  How Do Adults Learn?
12_08_003  Audit as a tool for Quality Dentistry
12_08_004  Clinical Governance
12_08_005  Evidence-based Practice