

### MASTERCLASS ON CLINICAL PERIODONTOLOGY - MODULE 1

## **Course Description**

Periodontal disease is one of the most prevalent diseases and its early diagnosis is mandatory, as it can lead to bone loss and tooth loss without adequate management protocols.

This intensive 2 days long Masterclass will allow participants to develop more effective management protocols in periodontics in general practice. It will cover all aspects of perio management, for both teeth and implants, from screening, assessment and diagnosis to non-surgical treatments, covering antiseptics and antimicrobial, furcations and perio-endo lesions.

The Masterclass will have evidence based theoretical interactive seminars. Practical workshops will solidify all acquired theory. Participants are encouraged to bring their own cases for group discussion Management of implants will also be discussed as part of this course. Part of the program is entirely hands-on using plastic models and pig jaws.

### **Objectives**

At the end of the course participants will be able to:

- 1. Diagnose periodontal diseases accurately and effectively
- 2. Use BPE as a fast and effective screening tool
- 4. Assess patients' level of risk for periodontitis
- 5. To be able to deliver oral hygiene education effectively
- 6. Treatment plan periodontal cases
- 7. Choose an appropriate treatment approach for individual patients
- 8. Use antimicrobials in a rational and evidence-based way
- 9. Manage furcation lesions
- 10 Manage endo-perio lesions

# Day 1 - Basic Concepts in Periodontics

#### Aims:

- 1. to understand the anatomy of the periodontal tissues
- 2. to understand the aetiology and pathogenesis of periodontal disease
- 3. to understand the principal aetiological and risk factors involved in the development of periodontal diseases
- 4. to acknowledge the range of periodontal conditions that require management
- 5. to understand the importance of screening and assessment for periodontal in general dental practice
- 6. to appreciate the range of treatment options available for periodontal diseases

## **Programme:**

08:30	Introduction
09:00	Anatomy and Epidemiology of the periodontal tissues
10:00	Etiology, Pathogenesis and Risk Factors of periodontal diseases
11:00	coffee break
11.15	Diagnosis, Screening and Assessment
11:45	Classification of Periodontal Disease
12:30	Lunch
13:30	Probing and limitation of diagnostic tools - practical workshop
14:30	coffee break
15.15	Treatment Planning - case discussions workshop
16:30	Close

# **Day 2 - Non-Surgical Periodontal Treatment**

#### Aims:

- 1. to understand goals of non-surgical therapy and how it relates to everyday practice
- 2. to understand different non surgical treatment protocols
- 3. to understand the indications for antimicrobial therapy
- 4. to understand the aetiology and management of endo-perio and furcation

### **Programme:**

9:00	Plaque control
9:30	Non-Surgical Treatment protocols
10:30	Antimicrobials and antiseptics - scientific evidence
11:00	Coffee break
11.15	Reassessment after non surgical therapy
11:45	Supportive Periodontal Therapy
12:30	Lunch
13:30	Management of endo-perio lesions and furcation defects
15:00	Coffee break
15.15	Non-surgical instrumentation - practical workshop with models
16:30	Close

All instruments and materials will be provided. Participants are requested to bring loupes with them for the hands on days if they use them.

Fees: contact us at info@periotraining.co.uk

Booking: contact us at info@periotraining.co.uk