

**University of Kent / Health Education England****Postgraduate Certificate in Primary Dental Care for Foundation Students**

All Dental Foundation Dentists in Kent Surrey and Sussex, as part of their 'Foundation Training' year complete a **Postgraduate Certificate in Primary Dental Care for Foundation Dentists**. All three mandatory modules below reflect the Dental Foundation Training Curriculum issued by the Committee of Postgraduate Dental Deans (COPDEND UK)

**1. "Management and Governance in Practice". (20 Credits)** This module covers areas in governance which are considered important to the development of a competent dental practice and these areas are Medical Emergencies, Disinfection and Decontamination (Cross Infection), Radiography and Health and Legislation

**Assessment : Course work consisting of 4 Key Skills equivalent to approximately 8000 words.**

**2. Module Dental Clinical Practice (20 Credits)** This module provides students with a range of theoretical and clinical practical knowledge and skills which will encompass the necessary clinical skills that are considered important to the development of competent dental practice. It will cover Initial assessment, screening and preventative advice, Patient management, record keeping, Communication, Restorative dentistry and Prosthodontics, Periodontics, Development of child/young adult dentition, Surgery of both hard and soft tissue of the head and neck, Pain and anxiety control.

**Assessment : A portfolio consisting of 4 clinical case study presentations with a written narrative of 1000 word maximum each.**

**3. Module Professionalism within Dentistry (20 Credits) Case Presentation** This module will provide students with a range of theoretical and practical knowledge, providing them with an opportunity to think critically and evaluate the theory and practice of team working within primary dental care. Students will be able to develop and apply team working tools and techniques to the specific workplace setting in which they are employed. The main subject areas being studied within this module are: - Professionalism, Continuous Development and Education, Team working, Leadership, Communication, Law, Ethics Equality and Diversity, Audit, Resourcing and Finance.

**Assessment : Course work consisting of an Audit report, a Personal Development Plan outlining prospective training needs and a key skill portfolio of evidence in Law and Ethics.**

Successful completion of the three modules will result in the award of a Postgraduate Certificate in Primary Dental Care for Foundation Dentists and enable entrance to the course leading to the **Postgraduate Diploma and MSc in Primary Dental Care**. Dentists who have not completed their DF1 year with KSS are also eligible to join the Diploma Course via the route of Accredited Prior Learning. This can allow credit for their Foundation Training successfully completed elsewhere, on production of a portfolio displaying equivalence

**The Diploma modules available are:**

**1. Research Skills for Dentists (20 credits).** This module enables participants to evaluate previous and new research and also to develop critical skills to evaluate, or study, particular aspects of their own clinical work or aspects of dental practice. The module also provides the necessary skills to formulate questions identify and test hypotheses. Such basic skills are transferable to many aspects of general practice including audit and management. Successful completion of this module and the Diploma are necessary for progression to the third (MSc) year.

**Assessment : Written project protocol proposal of 3000 words and an ethics approval submission equivalent to 1000 words**

**2. Minor Oral Surgery (20 credits).** This module is designed to increase knowledge, skills and **performance within the clinical discipline of minor oral surgery. The module will build upon** knowledge of the anatomy and pathology of the jaws and the basic skills required for the practice of oral surgery. The module will review the role of medical history, special investigation and clinical examination as a basis for the understanding of assessment of patients. As well as the academic component there will be a practical element utilising animal tissue and further experience treating patients within a hospital environment.

**Assessment : An Assignment of 2500 words and a written Clinical Case study of 2000 words.**

**3. Oral Medicine in Dentistry (20 credits).** This module is designed to increase existing knowledge, skills and performance within the clinical discipline of oral medicine. The module will build upon knowledge of the oral tissues in health and diseased states and the knowledge and needed in the diagnosis of the diseased state. The importance of history, investigations and patient examination in arriving at an assessment will be covered along with options and outcomes of treatment whether through the medical route or a combined surgical approach.

**Assessment : An Assignment of 2500 words and a written Clinical Case study of 2000 words.**

**4. Endodontics in Dentistry (20 credits).** This module will build on your previous experience, and aims to develop knowledge, skills and performance within the clinical discipline of endodontics. It will build upon knowledge of the pathology of pulpal and periradicular diseases to underpin an understanding of the rationale behind canal preparation, medication and obturation techniques and the factors that may influence or limit successful endodontic treatment. The role of micro-organisms in the disease process will be revised as a basis for the understanding of the aims and objectives of canal preparation, cleansing and obturation with appropriate use of intra-canal medication and temporary seals

**Assessment : An Assignment of 2500 words and a written Clinical Case study of 2000 words.**

**5. Periodontology in Primary and Secondary Care Dentistry (20 credits).** This module will build on your previous experience, and aims to develop knowledge, skills and performance within the clinical discipline of periodontology. Areas that will be considered include assessment of risk factors of periodontal disease, treatment planning and the use of antimicrobials in the management of periodontal disease against a backdrop of new information relating to surgical and non-surgical management of periodontal disease. There will be consideration given to the diagnosis and management of perio/endo lesions, and the correlation between systemic disease and periodontal disease

**Assessment : An Assignment of 2500 words and a written Clinical Case study of 2000 words.**

#### **6. Removable Prosthodontics in Primary and Secondary Care Dentistry (20 credits)**

This module will build on your previous experience, and aims to develop knowledge, skills and performance related to removal prosthodontics. The module will include principles of treatment planning, the effects of removable partial and complete prostheses upon the soft and hard dental and oral tissues. The effects of using implants and the provision of prostheses post surgery (immediate dentures and obturators) will be addressed.

**Assessment : An Assignment of 2500 words and a written Clinical Case study of 2000 words.**

**7. Dental Public Health (20 credits).** This module will introduce skills, build on knowledge and develop the assessment of oral health and dental interventions programmes within the general framework of the disciplines of public health.

The role of strategic leadership and collaborative working for health will be addressed, including Planning and delivering an Oral Health Service and the management of NHS dentistry.

**Assessment : An Assignment of 2500 words and a written Clinical Case study of 2000 words.**

**8. Education in Dentistry (20 credits).** Assessed presentations will enable you to demonstrate critical analysis of the theory together with your own teaching skills. The presentations and practical teaching demonstrations will also provide opportunities for you to experience feedback and provide feedback to others in a positive learning environment. The encouragement of self-reflection and feedback throughout the module will enable you to be more aware of the role of positive critique and the importance of reflective practice for clinical educators.

**Assessment : A tutor assessed delivery of a practical demonstration of teaching a non-clinician skills of 15 minutes plus a tutor assessed formal written presentation of 2500 words on a subject relevant to students own clinical setting.**

**Mentoring Skills in Dentistry (20 credits).** This module is designed to introduce skills, knowledge and performance in the mentoring of individuals, especially within a practice situation and the skills learned will be applicable to mentoring all members of the dental team. It will use the "Skilled Helper Model", define standards and provide guidelines, and students will gain a critical understanding of the principles of mentoring. The relationship between the mentor and the mentee will be explored, looking at the potential different approaches and the key principles if the person centred approach will be explained. Students will be encouraged to develop their skills in reflection and apply the principles learned to a case study.

**Assessment : 4 Case studies totally equivalent 6000 words approximately.  
Students must choose and successfully complete three modules one of which must be Research Skills for Dentists to enter the third (MSc Dissertation) year to complete an MSc.**

## **The Third Year Fact Sheet Dissertation – MSc in Primary Dental Care**

### **What are the Programme Aims?**

The programme is designed for primary care dentists wishing to develop their personal and professional skills in order to engage more effectively in meeting the changing needs of a modern dental care service.

In an attempt to achieve professional and wider organisational effectiveness there is an increasing emphasis on organisational systems and the scientific evidence as a basis for practice decisions. Such processes require professionals to have the skills in appraising evidence bases critically, managing the implementation of research findings, and/or undertaking such research. The aim of this course is therefore to provide participants with the opportunity to undertake a research project carried out in their workplace and which is relevant to the participants' professional practice.

Successful completion of the third year which requires a 10,000 word dissertation on an agreed subject of the students choice and leads to the award of an **MSc in Primary Dental Care** by the University of Kent. The programme is delivered through attendance sessions and 600 hours of home study and research.

### **What are the entry requirements?**

Successful completion of the PG Diploma in Primary Dental Care including the Research Skills for Dentists Module.

### **Assessment**

The purpose of the dissertation is to examine in depth a research question relevant to the participant's practice using a critical approach. The dissertation will include a critical review of the literature, a statement of the problem, an aim or aims, a statement of the methods, an analysis of the data and an extended discussion of the findings.

During the attendance sessions, the lecturers will outline and confirm key features and the structure of the final dissertation, establish the support structures available to students, during the year and receive feedback on a confirmed outline of their final project plans. The final session in which students give a 20 minute presentation of their work will be a confirmation of process and review of student progress. Attendance at all attendance sessions is compulsory.

The research project will usually be based on the protocol for the Research Skills for Dentists Module completed in the Diploma year. Projects will only be permitted to proceed subject to prior consideration and approval by the University of Kent, CPP Ethics Committee or an NHS Ethics Committee.

The attendance course for the third year will be delivered over two separate days: You will be required to attend these MSc study days.

The first attendance sessions will be held on a Friday and/or Saturday (09.00 - 17.00) in the first half of September.

The second attendance sessions when oral presentations are given by all students are approximately half way through the Spring term. At these sessions, apart from the oral presentations, there are one to one discussions with the teaching staff.

The taught sessions will include:

- Dissertation format and structure
- Statistical analysis
- Features of a successful dissertation
- Use of Supervision
- Oral presentation of project outline
- Skills audit
- Time management

**What support will I receive during the MSc?**

You will be given access to a dissertation supervisor who will give appropriate guidance and direction to you for your dissertation.

**What are the costs of the MSc Programme?**

For students completing in the Academic year 2016/2017, the fees are £4500, which are payable in three instalments.