**DENTAL SURGERY**

**MCCH/BCCH DENTAL SURGERY, BSC ORAL SCIENCE CURRICULUM**

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**CLINICAL PRACTICE**

**WORKING AS A MEMBER OF THE TEAM**

**COMMUNICATION SKILLS**

**PERSONAL AND PROFESSIONAL DEVELOPMENT**

**EXIT QUALIFICATIONS**

- Certificate
- Diploma
- BSc Oral Science
- MCCH/BCCH, BSc

**YEAR 1: LAYING THE FOUNDATIONS**

First year modules introduce the basics of dentistry. You will be involved in the clinical environment from the start and will later be responsible for treatment of your own patients. Essential scientific learning and clinical experience are integrated from the outset.

You will be introduced to:
- The concept of health and health promotion
- Oral anatomy, microbiology and related science
- Periodontal disease
- Recognising and managing pain and anxiety including local anaesthesia.

**YEAR 2: BUILDING EXPERIENCE AND KNOWLEDGE**

You will build on scientific knowledge gained in Year 1 and further develop your patient communication skills and competency in simple clinical procedures. You will learn about biomedical and social sciences relating to dentistry. You will also undertake operative clinical skills education and be responsible for patient care.

**YEAR 3: A PIVOTAL YEAR**

Clinical skills in the diagnosis and treatment of more complex dental disease and complex restorations are introduced. Modules include the study of illness and well-being and communication skills relevant to patient care. Psychological theories of anxiety and stress and their effects on health will also be covered.

A research project will form part of your assessment. This provides an understanding of research and helps develop your skills in scientific research and in applying principles of research to your project.

**YEAR 4: AMASSING EXPERIENCE**

All practising clinicians have to be able to assess the health or ill health of their patient in order to undertake safe dental treatment upon them. Clinical experience will span the specialist areas of restorative and paediatric dentistry, orthodontics, oral medicine, oral surgery, pathology and radiology.

The Professional Development elective module gives you the opportunity to spend time in dental units abroad. This is an optional module taken at the end of Year 4 during the summer vacation.

**YEAR 5: THE CULMINATION**

Final year modules and clinical experience will consolidate the skills, behaviours and knowledge needed to make a successful transition to vocational Dental Foundation Training and professional life.

An in-depth Masters level project ensures that higher level cognitive learning skills are developed and assessed. You will get to practise conscious intravenous and inhalation sedation. The New Horizons module will lead you through evidence-based learning from test bench to clinical practice.

The Personal and Professional Development module focuses on preparation for the world of work. It introduces you to the organisational, business and managerial skills required for general dental practice while providing support for the dental foundation training selection process.