

Curriculum for Specialist Registrar Training in Restorative Dentistry

1. Entry to Specialist Training

Entry to specialist training should follow a period of at least two years of general professional training and should be competitive. The MFDS or equivalent will normally be the minimum entry qualification.

2. Specialist Training Programmes (Restorative Dentistry)

Specialist training programmes will be for a period of five years or 7,500 hours. Flexible (part-time) training will be available and should be so structured as to achieve the hourly commitment over a maximum of seven years. Training should be broadly based to ensure wide integrated experience in all aspects of restorative dentistry, including endodontics, periodontics, prosthodontics, operative dentistry and cariology. Clinical training should be supervised and structured assessment of progress should be an integral part of the programme.

- a) Clinical experience should be obtained within a framework of total patient care including non-restorative disciplines.
- b) The training programme should include a research project.
- c) Comprehensive treatment planning must be fully understood and practised.
- d) The clinical element should include, to an advanced level, clinical expertise in operative dentistry and cariology and in the diagnosis and management of all aspects of endodontics, periodontal and prosthodontics treatment and in the diagnosis, case selection, treatment planning and surgical aspects of oral implantology.
- e) A log book should be maintained, together with a record of in-training assessments.
- f) The programme content should be apportioned approximately as follows:

clinical 60%	academic 25%	research 15%
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- g) Clinical audit
- h) Dento-legal issues

3. Training Objectives

On completion of the programme the trainees should demonstrate a high level of competence in:

- a) Knowledge of contemporary diagnostic, assessment and clinical techniques and laboratory procedures relevant to restorative dentistry including all aspects of the associated scientific basis.
- b) Assessment and formulation of treatment strategies, including involvement of colleagues from other disciplines.
- c) Provision of comprehensive restoration treatment.
- d) Accountability and communication verbally and in writing to patients, professional colleagues, trainees, managers, lay staff and others.
- e) Organisational skills and knowledge including familiarity with the organisation and management structure of the NHS. A knowledge of health care planning, delivery and resource management is important.

- f) Research and service evaluation including competence in the design and implementation of applied scientific knowledge and be prepared to contribute to the advancement of the knowledge base in the speciality (research). In addition, they should develop the ability to assess the health care needs of specific groups of patients and to identify components of service delivery including monitoring accessibility, acceptability and effectiveness of such service (clinical audit).
- g) Teaching for professional colleagues, students, auxiliaries and the general public.

4. Programme Content

Training programmes should include the following subjects relevant to restorative dentistry to a higher level than that required for the entry qualification to specialist training as appropriate to a five- year specialist training programme.

General

Anatomy, physiology and pathology of the masticatory system dental pulp and periodontium
Biological basis of oral diseases
Epidemiology of oral diseases
Pathogenesis of oral diseases
Prevention of dental diseases
Biomaterials and dental materials
Systemic diseases and pharmacotherapy
Diagnosis, evaluation and assessment of oral diseases
Clinic skills and professional judgement
Treatment methods and all pertinent instrumentation
Communication, interpersonal skills and team leadership
Health service management and use of resources
Information technology
Critical assessment of relevant literature
Research methods, statistics and publishing
Clinical photography
Audit
Effective learning and teaching
Ethics and jurisprudence
Radiology
Pharmacology
Management of medically/clinically compromised patients

Specific

All the subjects listed under 'Programme Content' in the Curricula for Specialist Training Programmes in Endodontics, Periodontics and Prosthodontics.

5. Completion of Training

On completion of the training period and satisfactory structured assessments, the trainee must pass the Fellowship in Dental Surgery (Restorative Dentistry), [FDS (Rest. Dent)], by Intercollegiate Specialty Assessment in Restorative Dentistry, prior to the award of a CCST.