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. For the first few years after the grade commissioning dates, the FDS of one of the Royal Surgical Colleges, will also be an acceptable entry qualification to specialist training. It is anticipated that the Royal Colleges of Surgeons will phase out the FDS examination in its present form around the year 2000. Holders of the MGDS will be exempt from Parts A and B of the MFDS/MFD examination, to allow them to attempt Part C and this will be for a limited period of two years only from the first diet of the Part A examination.

Section A. Basic Orthodontic Subjects

M1 Normal and abnormal development of the dentition
M2 Facial growth (normal and abnormal)
M3 Physiology and pathophysiology of the stomatognathic system
M4 Tooth movements and facial orthopaedics
M5 Radiology and other imaging techniques
M6 Cephalometrics (including tracings)
M7 Orthodontic materials
M8 Orthodontic biomechanics

Section B. General Orthodontic Subjects

M9 Aetiology
M10 Diagnostic procedures
M11 Diagnostic assessment, treatment objectives and treatment planning
M12 Growth and treatment analysis
M13 Long term effect of orthodontic treatment
M14 Iatrogenic effects of orthodontic treatment
M15 Epidemiology in orthodontics
M16 Orthodontic literature

Section C. Orthodontic Techniques

M17 Removable appliances
M18 Functional appliances
M19 Extra-oral appliances
M20 Fixed appliances
M21 Retention appliances

Section D. Biological Sciences Relevant to Orthodontics

M22 Cell and molecular biology
M23 Genetics
M24 Craniofacial embryology
M25 Somatic and craniofacial growth
M26 Physiology of breathing, swallowing mastication and speech
Section E. Multidisciplinary Orthodontics

M29 Craniofacial Anomalies - overview
M30 Cleft lip and palate patients - overview
M31 Orthodontics and periodontics, prosthodontics and endodontics
M32 Orthodontic/Oral surgical interface

Section F. Specific Treatment Procedures

M33 Guiding the development of occlusion
M34 Adult orthodontics - overview
M35 Craniomandibular dysfunctions

Section G. Information Technology

M36 Computer-based technology

Section H. Management of Oral Health

M37 Oral health
M38 Health education

Section I. The Practice and Business of Specialist Orthodontic Practice

M39 Health and safety
M40 Legislation and ethics
M41 Surgery management
M42 Personnel management
M43 Finance

Section J

M44 Self-assessment module

Completion of training

On completion of the training programme and satisfactory structured assessments throughout the programme, the trainee must pass the Membership in Orthodontics or equivalent prior to the recommendation for the award of a CCST.
Two-year Additional Training Programme
in Hospital Orthodontics

During additional training the specialist registrar will acquire new knowledge and skills and also greater depth
of training and experience of certain modules in the speciality training programme.

Section K. Clinical

M45 The treatment of extreme malocclusions
M46 Advice for referring medical and dental practitioners and prescriptive treatment planning for dental practitioners

Section L. Interdisciplinary with Hospital-based Specialities

M47 Interdisciplinary planning and treatment
M48 Malocclusion and medical problems
M49 Interface with oral and maxillofacial surgery
M50 Interface with restorative dentistry including implantology
M51 Interface with paediatric dentistry
M52 Adult orthodontics

Section M. Multidisciplinary with Hospital-based Medical and Surgical Specialities

M53 The role of the multidisciplinary team
M54 Management of congenital cranio-facial anomalies
M55 Multidisciplinary management by surgery and orthodontics of dento facial anomalies
M56 Care and treatment of cleft lip and palate patients

Section N. Teaching and Training the Trainers

M57 Acquiring skills essential to train dental specialist registrars
M58 Teaching and training general dental practitioners, undergraduates and medical SpRs

Section O. Management, Co-ordination and Communication

M59 Structure of purchasing authorities and the management of hospital trusts
M60 Hospital audit
M61 Communication skills
M62 Advisory committees and interface with dental public health and health purchasing
M63 Health service structures

Section P. Research and Self-assessment

M64 Hospital-based research
M65 Self-assessment during additional training

Completion of training

On completion of the additional training programme and satisfactory structured assessments throughout the programme, in addition to passing the Membership in Orthodontics or equivalent, the trainee must be successful in the Intercollegiate Specialty Examination in Orthodontics.