Dental Specialty Fellowship Examinations

Prosthodontics Exam syllabus

9 November 2025

1. Examination and Diagnosis		Curriculum REF 5.1	
ES code	*Trainees should be able to:*	**SBA**	**SO**
1.1	Demonstrate knowledge of the anatomy and physiology of relevant oral structures in health and disease, including oral sequelae of congenital, developmental and acquired conditions.	X	X
1.2	Consider the influence of health and disease states on aesthetics and function of the natural dentition, restorations and prostheses.	X	X
1.3	Demonstrate knowledge and understanding of relevant systemic factors that may impact prosthodontic treatment provision.	X	X
1.4	Demonstrate knowledge and understanding of the limitations, sensitivity and specificity of diagnostic tests for relevant conditions.	X	X
1.5	Assimilate and synthesise information from the history, examination, clinical and special tests to arrive at appropriate diagnoses and prognoses.	X	X

2. Clinical investigation and Imaging		Curriculum REF 5.3	
ES code	*Trainees should be able to:*	**SBA**	**SO**
2.1	Select and justify use of appropriate clinical and radiological investigations, applying knowledge of the related biology, anatomy, and/or physiology relevant to prosthodontics.	X	X
2.2	Apply knowledge of the attributes and limitations of a broad range of tests and investigations used in prosthodontics.	X	X
2.3	Interpret the findings of clinical and radiographic investigations relevant to prosthodontics and discuss the factors that may influence this interpretation.	X	X

3. Development of Prosthodontic Treatment Strategies	

		Curriculum REF 5.3; 5.5	
ES code	*Trainees should be able to:*	**SBA**	**SO**
3.1	Apply knowledge of prognostic and risk factors for the various prosthodontic treatment options and management strategies.	X	X
3.2	Perform case selection for fixed and removable prosthodontic treatment options, based on risk assessment of various factors including medical history, patient compliance, and treatment complexity.	X	X
3.3	Identify appropriate treatment taking into account the pros and cons of each option and the need for future supportive care, prevention and maintenance including the financial implications of this.	X	X
3.4	Devise appropriate treatment plans for primary care practitioners, other dental specialists and the wider multidisciplinary team in relation to the provision of specialist prosthodontic treatment.	X	X

4. Health Promotion and Prevention of Disease		**Curriculum REF 5.4; 5.15**	
ES code	*Trainees should be able to:*	**SBA**	**SO**
4.1	Suggest appropriate preventive methods to manage primary dental diseases taking into account local, national, and international guidelines.	X	X
4.2	Apply an understanding of the associations between oral and systemic diseases on the provision of specialist prosthodontic care.	X	X
4.3	Consider the possible impact of non-compliance on prosthodontic outcomes and the need for further prevention, supportive care, and maintenance.	X	X
4.4	Use the evidence-base to inform strategies/decisions about caries removal/minimally invasive strategies and preventive management of erosive tooth wear.	X	X

5. Fixed Prosthodontics		**Curriculum REF 5.6**	
ES code	*Trainees should be able to:*	**SBA**	**SO**
5.1	Demonstrate knowledge and understanding of the relevant equipment, techniques, materials and technologies available for all types of dental restorations and fixed dental prostheses.	X	X
5.2	Consider the principles of tooth preparation for direct and indirect restorations and fixed dental prostheses.	X	X
5.3	Apply knowledge of the indications, management options and expected outcomes for teeth requiring fixed prosthodontics.	X	X

5.4	Demonstrate understanding of procedures involving caries management, endodontic treatment and periodontal therapy prior to restoration of natural teeth.	X	X
5.5	Demonstrate understanding of dental laboratory techniques and supplementary clinical procedures required to produce fixed prostheses.	X	X
5.6	Apply understanding of dental implants, adhesive and digital technology in fixed prosthodontics and how appropriate materials selection relates to treatment options, tooth preparation and the response of the dental tissues to treatment.	X	X
5.7	Demonstrate knowledge of the response of periodontium and dental pulp to fixed prosthodontic procedures.	X	X
5.8	Plan conformative or reorganised occlusal schemes from diagnostic wax ups, facebow and articulator output/readings.	X	X
5.9	Demonstrate knowledge of the provision of implant supported fixed restorations.	X	X
5.1	Suggest appropriate recall schedules following restoration of natural teeth and implants using fixed prosthodontics.	X	X
5.11	Identify features of a successful outcome following restoration of natural teeth and implants using fixed prosthodontics.	X	X
5.12	Demonstrate understanding of how occlusion affects the design and survival of restorations.	X	X

6. Removable Prosthodontics		**Curriculum REF 5.7**	
ES code	*Trainees should be able to:*	**SBA**	**SO**
6.1	Apply knowledge of the materials and technologies available for all types of removable dental prostheses.	X	X
6.2	Apply the principles of partial denture design and the use of surveyed casts to plan support, retention and stability of removable prostheses.	X	X
6.3	Identify when implant supported removable prostheses may be indicated to improve outcomes.	X	X
6.4	Consider the relevance and inter-relationship of removable prosthodontic treatment to overall restorative care and long-term maintenance and function.	X	X
6.5	Suggest treatment plans for primary care practitioners in relation to provision of removable prosthodontic treatment.	X	X
6.6	Plan for provision of dentures incorporating appropriate clinical and technical procedures.	X	X

6.7	Assess and accurately record static and dynamic occlusion and demonstrate understanding of how occlusion affects the design, survival and function of removable restorations.	X	X
6.8	Plan appropriate tooth preparations or pre-prosthetic tissue management with reference to the design of the final prosthesis.	X	X
6.9	Suggest effective management for removable prosthodontic complications.	X	X

7. Implant Prosthodontics		**Curriculum REF 5.8**	
ES code	*Trainees should be able to:*	**SBA**	**SO**
7.1	Demonstrate an understanding of the importance of prosthodontically led implant planning and surgical placement.	X	X
7.2	Demonstrate understanding of the concept of osseointegration, the factors affecting osseointegration and evaluate their impact on clinical outcomes.	X	X
7.3	Demonstrate and apply an understanding of peri-implant soft tissue healing.	X	X
7.4	Recognise and classify different surgical and prosthetic implant components, their rationale and application.	X	X
7.5	Demonstrate understanding of the anatomical limitations of sinus augmentation to facilitate implant placement and the associated risks	X	X
7.6	Identify appropriate non-surgical and surgical interventions to manage peri-implant disease.	X	X
7.7	Formulate appropriate treatment plans for implant retained or supported fixed and removable prostheses, as part of a multi-disciplinary team to achieve optimum outcomes for the patient.	X	X
7.8	Demonstrate an understanding of the maintenance and cost implications of treatments involving implants and current guidelines applicable to provision of such treatment.	X	X
7.9	Consider the practical use of conventional and digital surgical guides to assist in optimal surgical implant placement.	X	X
7.1	Suggest an appropriate recall schedule following implant prosthodontics to monitor outcomes and further intervention in the case of possible complications.	X	X
7.11	Consider the principles and process of a thorough implant assessment and evaluation of case complexity and determine the prognosis to help select and plan patient care.	X	X
7.12	Demonstrate knowledge of options for replacement of missing teeth including extraction without replacement, conventional fixed and removable prosthodontics and their associated risks and limitations.	X	X
7.13	Prescribe, justify, and interpret plain radiographic and CBCT imaging with relevance to implant prosthodontics.	X	X

7.14	Design provisional and definitive implant-retained or implant-supported prostheses for optimal aesthetic and functional restoration of implants.	X	X
7.15	Discuss the need for additional procedures such as managing the soft tissues around implants with the use of provisional restorations and abutments and evaluate the need for soft tissue augmentation procedures.	X	X
7.16	Select appropriate implant components, instruments, techniques, and dental materials based on clinical and radiological findings to optimise the outcome of implant prosthodontics.	X	X
7.17	Differentiate between the types of augmentation and devise a treatment plan that reflects knowledge and understanding of the predicted outcome.	X	X

8. Temporomandibular Disorders (TMD)		**Curriculum REF 5.9**	
ES code	*Trainees should be able to:*	**SBA**	**SO**
8.1	Demonstrate and apply knowledge of the relevant biology, anatomy, physiology, pathology and radiology in provision of care and advice for TMD.	X	X
8.2	Identify potential aetiological factors and signs and symptoms of TMD.	X	X
8.3	Apply knowledge of multidisciplinary management of TMD.	X	X
8.4	Plan the construction of appropriate occlusal appliances for diagnosis and treatment of TMD.	X	X

9. Erosive Tooth Wear		**Curriculum REF 5.10**	
ES code	*Trainees should be able to:*	**SBA**	**SO**
9.1	Demonstrate and apply knowledge of the risk assessment, aetiology and preventive management of erosive tooth wear.	X	X
9.2	Demonstrate and apply knowledge of the appropriate techniques, materials and technologies available to provide the relevant treatment to manage tooth wear.	X	X
9.3	Demonstrate understanding of the effect of prosthodontic treatment of erosive tooth wear on pulpal and periodontal health and oral health related quality of life.	X	X
9.4	Demonstrate knowledge of laboratory requirements for indirect and direct restorations for erosive tooth wear.	X	X
9.5	Discuss and apply principles underpinning an appropriate history to identify aetiological factors, signs and symptoms of erosive tooth wear.	X	X
9.6	Provide behavioural advice for the prevention and management of aetiological factors involved in erosive tooth wear.	X	X

9.7	Plan adjunctive surgical crown lengthening procedures to facilitate fixed prosthodontics.	X	X
9.8	Evaluate the effectiveness of treatment for tooth wear and devise maintenance plans following erosive tooth wear rehabilitation.	X	X
9.9	Devise treatment plans for primary care practitioners in relation to provision of prosthodontic treatment for erosive tooth wear.	X	X

10. Aesthetic Dentistry		**Curriculum REF 5.11**	
ES code	*Trainees should be able to:*	**SBA**	**SO**
10.1	Demonstrate and apply knowledge of the relevant dental anatomy, tooth morphology and tooth proportion in relation to aesthetic dental restorations.	X	X
10.2	Apply knowledge of and discuss the advantages and disadvantages of aesthetic dental treatment, including the possible alternatives and potential complications, maintenance and cost implications.	X	X
10.3	Provide care plans for primary care practitioners in relation to aesthetic procedures.	X	X

11. Materials Science		**Curriculum REF 5.12**	
ES code	*Trainees should be able to:*	**SBA**	**SO**
11.1	Select appropriate materials for a particular use within prosthodontics, having weighed their advantages and disadvantages for the clinical scenario.	X	X
11.2	Consider the potential consequences of choosing an inappropriate material for a particular prosthodontic treatment including any adverse effects on patients.	X	X
11.3	Evaluate the cost-benefit of a variety of dental materials used within prosthodontics.	X	X

12. Dental Traumatology		**Curriculum REF 5.13**	
ES code	*Trainees should be able to:*	**SBA**	**SO**
12.1	Demonstrate and apply knowledge of the relevant biology and anatomy of the oro-facial region necessary for the assessment of dental trauma.	X	X
12.2	Suggest appropriate emergency management for dental trauma.	X	X
12.3	Devise strategies to assess restorability of traumatised teeth.	X	X
12.4	Interpret radiographic images in assessing the trauma and ongoing monitoring of affected structures.	X	X

12.5	Weigh the advantages and disadvantages of dental treatment, including the possible outcomes, alternatives, potential complications, maintenance and cost implications.	X	X

13. Digital dentistry		**Curriculum REF 5.14**	
ES code	*Trainees should be able to:*	**SBA**	**SO**
13.1	Demonstrate and apply knowledge of the advantages and disadvantages of digital and conventional technologies and where to use each appropriately.	X	X
13.2	Suggest appropriate use of digital technologies in patient assessment and planning care.	X	X

Version control

Date	**Changes made**
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