



Curriculum

| DOMAIN | THEME | SUPPORTING COMPETENCIES | AREAS OF PERFORMANCE | POSSIBLE EVIDENCE |
|-----------|---|--|--|--|
| Knowledge | Underpinning theoretical knowledge and understanding. | <p>Demonstrate full anatomical knowledge relevant to endodontic practice.</p> <p>Awareness of tissue spaces in head and neck, and implications to spread of endodontic infection.</p> <p>Appropriate understanding of relevant therapeutics, pharmacology and pain control in endodontics.</p> | Background knowledge | Case Based Discussions (CBDs) to include personal reflection |
| | | | Ability to interpret clinical findings | |
| | | | Self-awareness and insight | Log book |
| | | | Clinical Log book | CPD log |

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| Clinical | History, Examination and Diagnosis | <p>Ability to take a comprehensive history.</p> <p>Conduct a thorough clinical examination.</p> <p>Recognise any need for relevant laboratory and diagnostic special investigations.</p> <p>Generate a comprehensive differential diagnosis using all the relevant information available.</p> <p>Assess and understand the relevance of the patient's medical history and current drug history on oral health and specifically oral surgery treatment.</p> <p>Recognise significant early indications of diseases present intra-orally, particularly systematic conditions and malignant disease.</p> <p>Maintain legible and contemporaneous records.</p> | <p>Knowledge</p> <p>Self-awareness/insight</p> <p>Communication: written</p> <p>Record keeping</p> | Case Based Discussion |
| | | | | Log book |

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| Clinical | Endodontic Specific procedures | <p>Plan and perform:</p> <p>Manage difficulties with local analgesia that cannot be resolved by routine secondary measures.</p> <p>Molar endodontics for patients with reduced mandibular opening (25mm – 35mm).</p> <p>Moderate to severe curvature of roots (30-45 degrees).</p> <p>Location and negotiation of root canals NOT radiographically evident in the coronal 1/3 but appears patent thereafter.</p> <p>Correction of moderately complex iatrogenic technical problems in location, negotiation, instrumentation, disinfection (persistent infection/symptoms) and obturation.</p> <p>Endodontic therapy of teeth with anticipated working length > 25mm when accompanied by narrowness and curvature <30°.</p> <p>Removal of fractured short posts in length not accompanied by other complications cited for level 3 complexity.</p> <p>Endodontic management of dental trauma- assessment, diagnosis, non-surgical dental treatment, tooth splinting, infection prevention and soft-tissue management.</p> | <p>Clinical Knowledge</p> <p>Clinical skills</p> <p>Manual dexterity</p> <p>Correct use of equipment</p> | <p>Case based discussion, with reflection</p> <p>Log book</p> |
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| | | <p>Management of teeth with incomplete root development.</p> <p>Previously root-treated tooth with poorly condensed root filling, short of ideal length and where radiographic evidence of patency beyond the root filling.</p> <p>Moderately difficult non-surgical endodontic re-treatment e.g. able to manage teeth with well condensed root fillings short of ideal working length where there is no evidence of iatrogenic damage to canal anatomy and where there is evidence of likely apical patency.</p> | | |
| Communication | With patients and relatives | <p>Be able to present to patients (and representatives where appropriate) results of clinical examinations and treatment plans; likely complications and associated morbidities.</p> <p>Ability to take informed consent.</p> | Communication written and oral | <p>Case based discussion, with reflection</p> <p>References</p> |

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| | With colleagues | Communicate effectively within clinical networks. | Communication: Oral Written Electronic Self-awareness | Logbook Curriculum vitae Case presentations |
| Clinical governance | Audit Risk assessment | Evidence of clinical governance (including audit) of relevance to Endodontics in which the practitioner has been personally involved in. Evidence of reporting and recording complication rates. | Knowledge Communication | Logbook Clinical audit |