Endodontics

Student Learning Outcomes

1.1 Evaluate and integrate emerging trends in health care and the field of Endodontontology
1.2 Utilize critical thinking and problem-solving skills.
1.3 Evaluate and integrate best research outcomes with clinical expertise and patient values for evidence-based practice.
1.4 Apply research principles to answer an original research question
2.1 Apply ethical and legal standards in the provision of dental care.
2.2 Practice within one's scope of competence and consult with or refer to professional colleagues when indicated.
3.1 Apply appropriate interpersonal and communication skills.
3.2 Apply psychosocial and behavioral principles in patient-centered health care.
3.3 Communicate effectively with individuals from diverse populations.
3.4 Communicate endodontic skills and endodontic scope of practice effectively to your dental professionals and professional colleagues
4.1 Provide prevention, intervention, and educational strategies.
4.2 Participate with dental team members and other health care professionals in the management and health promotion of all patients.
4.3 Recognize and appreciate the need to contribute to the improvement of oral health beyond those served in traditional practice settings.
5.1 Evaluate and apply contemporary and emerging information including clinical and practice management technology resources.
5.2 Evaluate and manage current models of oral health care management and delivery.
5.3 Apply principles of risk management, including informed consent and appropriate record keeping in patient care.
5.4 Demonstrate effective business, financial management and human resource skills.
5.5 Demonstrate ability to conduct self-assessment, and use to set performance goals.
6.1 Manage the endodontic oral health care of the child, adolescent, and adult, as well as the unique needs of the medically compromised and special needs patients.
6.2 Prevent, identify, and manage trauma, oral disease and other disorder of pulpal and periradicular origin.
6.3 Obtain and interpret patient/medical data, including a thorough intra/extraoral examination, and use these findings to accurately assess and manage all patients.
6.4 Select obtain, and interpret diagnostic images for the individual patient.
6.5 Recognize the manifestations of systemic disease and how the disease and its management may affect the delivery of endodontic dental care.
6.6 Formulate an endodontic diagnosis, treatment and/or referral plan for the management of patients.
6.8 Utilize universal infection control guidelines for all clinical procedures.
6.9 Prevent, diagnose, and manage pain and anxiety in the dental patient.
6.10 Manage endodontic procedures that preserve tooth structure, maintain function, and promote soft and hard tissue health
6.11 Diagnose, identify, and manage pulpal and periradicular diseases
6.12 Diagnose and manage endodontic surgical treatment needs.
6.13 Diagnose and manage endodontic retreatment needs.
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6.14 Prevent, recognize, and manage medical and dental emergencies.
6.15 Recognize and manage patient abuse and/or neglect.
6.16 Recognize and manage substance abuse
6.17 Diagnose, identify and manage oral mucosal and osseous diseases.