

COMPETENCIES FOR CREIGHTON UNIVERSITY SCHOOL OF DENTISTRY

**A GRADUATE OF THE SCHOOL OF DENTISTRY AT
CREIGHTON UNIVERSITY WILL BE COMPETENT IN:**

A. BIOMEDICAL SCIENCES

- A1. understanding the biomedical sciences and their relationship to oral health, oral diseases, and oral-related disorders.

B. BEHAVIORAL SCIENCES

- B1. understanding and applying the principles of behavioral science as they pertain to patient-centered approaches for promoting, improving, and maintaining oral health.
- B2. managing a diverse patient population and having the interpersonal and communication skills to function successfully in a multicultural work environment.

C. PRACTICE MANAGEMENT

- C1. evaluating different models of oral health care management and delivery.
- C2. applying the basic principles and philosophies of practice management and having the skills necessary to function as the leader of the oral health care team.
- C3. Communicating and collaborating with other members of the health care team to facilitate the provision of health care.

D. ETHICS AND PROFESSIONALISM

- D1. understanding and applying ethical, legal, and regulatory concepts as they pertain to patient care and practice management.
- D2. demonstrating the ability to self-assess relative to professional development and to self-directed, life-long learning.

E. CRITICAL THINKING AND INFORMATION TECHNOLOGY

- E1. using critical thinking and problem solving skills to guide clinical decision making during the comprehensive care of patients as well as in scientific inquiry and research methodology.
- E2. using information technology resources in contemporary dental practice.

F. CLINICAL SCIENCES

- F1. performing patient examination, assessment, and diagnosis procedures.
- F2. developing a comprehensive plan of treatment.
- F3. understanding and demonstrating the principles of health promotion and disease prevention.
- F4. understanding and obtaining informed consent.
- F5. selecting, administering, and prescribing appropriate pharmacologic agents to manage conditions that influence dental treatment including pain and anxiety, and using non-pharmacologic methods when appropriate.
- F6. restoring single defective teeth with appropriate materials and techniques to establish proper form, function, and esthetics.
- F7. restoring partial or complete edentulism with fixed or removable prosthodontics in the uncomplicated patient and in managing the care of the complicated edentulous patient.
- F8. managing the restoration of partial or complete edentulism using contemporary implant procedures.

- F9. performing uncomplicated periodontal therapies and in managing the care of patients with complicated or advanced periodontal problems.
- F10. performing uncomplicated endodontic procedures and in managing the care of patients with complicated pulpal and periradicular disorders.
- F11. recognizing and managing oral mucosal and osseous disorders.
- F12. performing uncomplicated hard and soft tissue oral surgical procedures and in managing the care of patients with complicated oral surgical problems.
- F13. preventing, recognizing, treating, and managing dental emergencies including pain, hemorrhage, trauma, and infection of the orofacial complex.
- F14. managing patients with acute and chronic occlusal and temporomandibular disorders.
- F15. managing minor tooth movements and space maintenance as well as the care of patients with complicated or advanced orthodontic problems.
- F16. appraising completed and existing treatments and in using these outcomes of patient care to guide professional development, recall strategies, and prognoses.
- F17. preventing, recognizing, managing, and treating, for the short-term, acute medical emergencies in the dental environment including the provision of life support measures.
- F18. assessing the treatment needs of patients with special needs.
- F19. performing, managing, and/or communicating requisite technical and laboratory procedures attendant to the provision of dental restorations.
- F20. assessing, critically appraising, applying, and communicating scientific and lay literature as it relates to providing evidence-based patient care.

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