



UNIVERSITY OF MINNESOTA

School of Dentistry

Competencies for the General Dentist

EPC Approved | May 22, 2017

Domain 1   Patient Care	
Part A   Assessment, Diagnosis and Treatment Planning	
	<p>Graduates must be competent in:</p>
1.1	Selecting, obtaining, and interpreting patient/ medical data, information and diagnostic images to be able to use these findings to accurately assess and treat patients.
1.2	Formulating a comprehensive diagnosis and treatment and/or referral plan for the management of patients.
1.3	Preventing, assessing and managing medical and dental emergencies.
1.4	Recognizing the manifestations of systemic disease and how the disease and its management may affect the delivery of oral health care.
1.5	Recognizing, mandatory reporting and finding referrals for all forms of abuse and maltreatment.
Part B   Establishment and Maintenance of Oral Health	
	<p>Graduates must be competent in:</p>
1.6	Preventing, diagnosing, and managing odontogenic and non-odontogenic oral diseases and disorders in pediatric, adolescent, adult patients, geriatric and special needs patients.
1.7	Assessing outcomes of comprehensive oral health care.
1.8	Preventing and managing pain and anxiety in the dental patient.
1.9	Preventing, diagnosing and managing periodontal disorders.
1.10	Preventing, diagnosing and managing of pulpal and periradicular diseases.
1.11	Performing minor oral surgical procedures.
1.12	Applying universal infection control guidelines for all clinical procedures.
1.13	Recognizing and managing limited developmental or acquired occlusal abnormalities.

1.14	Implementing strategies for the clinical assessment and management of caries.
1.15	Performing preventive and restorative procedures that preserve tooth structure, replace missing or defective tooth structure, are esthetic and functional, prevent hard tissue disease, and promote soft tissue health.
1.16	Managing the replacement of teeth for the partially or completely edentulous patient.
1.17	Preventing, diagnosing and managing trauma, oral diseases and other oral disorders.
1.18	Diagnosing and managing temporomandibular disorders.

## Domain 2 | Communication and Interpersonal Skills

	<b>Graduates must be competent in:</b>
2.1	Applying appropriate interpersonal and communication skills in providing patient-centered oral health care to a diverse population
2.2	Communicating and collaborating with other members of the health care team to facilitate the provision of health care and health promotion.

## Domain 3 | Professionalism

	<b>Graduates must be competent in:</b>
3.1	Applying appropriate ethical and legal standards in providing patient centered oral health care.
3.2	Practicing within the individual's scope of competence and consulting with or referring to professional colleagues when indicated.
3.3	Recognizing the importance of maintaining professional growth and life-long learning.

## Domain 4 | Practice Management

	<b>Graduates must be competent in:</b>
4.1	Applying and demonstrating practice management skills, including quality assurance, assessment and improvement concepts.
4.2	Applying principles of risk management; including informed consent, appropriate record keeping and compliance with local, state and federal regulation including OSHA and HIPAA.

4.3	Applying the basic principles and philosophies of models of oral health care delivery and functioning successfully as the leader of the oral health care team.
4.4	Developing and implementing catastrophe preparedness plan for the dental practice.

**Domain 5 | Informatics and Critical Thinking**

	<b>Graduates must be competent in:</b>
5.1	Understanding the principles of clinical informatics.
5.2	Integrating best research outcomes with clinical expertise and patient values for optimum evidence-based care.
5.3	Using critical thinking and problem solving, including their use in the comprehensive care of patients, scientific inquiry and research methodology (evidence-based dentistry).
5.4	Utilizing electronic dental record to monitor, interpret and respond to individual and practice-level patient care outcomes.

**Domain 6 | Health Promotion**

	<b>Graduates must be competent in:</b>
6.1	Understanding the opportunities for improving oral health beyond his/her practice through participation and outreach in community based clinical and health promotion educational activities.
6.2	Providing appropriate prevention, intervention and educational strategies for all patients at risk for disease.