

Pages 123-4, replace the CDM Competencies for the General Dentist with the following:

The general dentist is the primary oral health care provider. The practice of general dentistry requires that a dentist possess the ability to incorporate understanding, skill and values in an integrated response to clinical and other professional challenges. The following competency statements have been compiled to describe the performance of the Western University College of Dental Medicine graduates as they enter dental practice settings rather than of students in individual courses. This document is viewed by the College as a dynamic, as the practice of dentistry changes in the future.

Domains

1. Critical Thinking
2. Professionalism/Leadership Skills
3. Communication and Interpersonal Skills
4. Health Promotion
5. Practice Management and Informatics
6. Patient Care
 - a. Assessment, Diagnosis and Treatment Planning
 - b. Establishment and Maintenance of Oral Health

1. Critical Thinking

Graduates must be competent to:

- 1.1. Evaluate and integrate emerging trends in health care, as appropriate.
- 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.

2. Professionalism/Leadership Skills

Graduates must be competent to:

- 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. Communication and Interpersonal Skills

Graduates must be competent to:

- 3.1. Apply appropriate interpersonal and communication skills
- 3.2. Apply psychosocial and behavior principles in patient-centered health care.
- 3.3. Communicate effectively with individuals from diverse populations.

4. Health Promotion

Graduates must be competent to:

- 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 for 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. Practice Management and Informatics

Graduates must be competent to:

- 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. Apply quality assurance, assessment, and improvement concepts.

- 5.6. Comply with local, state and federal regulations including OSHA and HIPAA.
- 5.7. Develop a catastrophe preparedness plan for the dental practice.

6. Patient Care

A. Assessment, Diagnosis, and Treatment Planning

Graduates must be competent to:

- 6.1. Manage the oral health care of the infant, child, adolescent, and adult, as well as the unique needs of women, geriatric and special needs patients.
- 6.2. Prevent, identify and manage trauma, oral diseases and other disorders
- 6.3. Obtain and interpret patient / medical data including a thorough intra/extra oral examination and use these findings to accurately assess and manage 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 dental care.
- 6.6. Formulate a comprehensive diagnosis, treatment and / or referral plan for the management of patients.

B. Establishment and Maintenance of Oral Health

Graduates must be competent to:

- 6.7. Utilize universal infection control guidelines for all clinical procedures.
- 6.8. Prevent, diagnose, and manage pain and anxiety in the dental patient
- 6.9. Prevent, diagnose, and manage temporomandibular disorders.
- 6.10. Prevent, diagnose, and manage periodontal diseases.
- 6.11. Develop and implement strategies for the clinical assessment and management of caries.
- 6.12. Manage restorative procedures that preserve tooth structure, replace missing or defective tooth structure, maintain function, are esthetic, and promote soft and hard tissue health.
- 6.13. Diagnose and manage developmental or acquired occlusal abnormalities.
- 6.14. Manage the replacement of teeth for the partially or completely edentulous patient.
- 6.15. Diagnose, identify, and manage pulpal and periradicular diseases.
- 6.16. Diagnose and manage oral surgical treatment needs.
- 6.17. Prevent, recognize, and manage medical and dental emergencies.
- 6.18. Recognize and manage patient abuse and/or neglect.
- 6.19. Recognize and manage substance abuse.
- 6.20. Evaluate outcomes of comprehensive dental care.
- 6.21. Diagnose, identify and manage oral mucosal and osseous diseases.

Page 125: **Delete** DMD 5045 The Healthcare Provider and Society I from the curriculum for the fall term of the first year of the DMD program.

Page 125: **Replace** DMD 5060 Clinical Service Learning & Community Dentistry I (1.0 credit hour) with DMD 5099 Service Learning I (1.0 credit hour) for the fall term of the first year of the DMD program.

Page 125: **Delete** DMD 5080 Essentials of Clinical Medicine for the Dental Student I (2.5 credit hours) from the fall term of the first year of the DMD program.

Page 125: **Delete** DMD 5180 Essentials of Clinical Medicine for the Dental Student II (2.5 credit hours) from the spring term of the first year of the DMD program.

Page 125: **Add** DMD 5199 Service Learning II (2 credit hours) to the curriculum for the spring term of the first year of the DMD program.

Page 125: **Replace** IPE 5100 Integrated Case-Based Learning I (1.0 credit hour) with IPE 5100 Patient Centered Cases – An Interprofessional Approach (1.0 credit hour) in the spring term of the first year of the DMD program.

Page 126: **Delete** the course description for DMD 5045 The Healthcare Provider and Society I

Pages 126-127: **Replace** the course description for DMD 5050 with the following:

DMD 5050 Essentials of Clinical Dentistry I (3.5 Credit Hrs, graded)

Essentials of Clinical Dentistry I introduces students to the world of clinical dentistry through a multifaceted approach, including simulated and standardized patients, facilitated small group sessions, didactic sessions, self-directed and online exercises, and group projects. Emphasis is on preparation for early direct patient care activities as both an observer and in the role of a dental assistant that will occur as part of Essentials of Clinical Dentistry II. Students will learn basic dental assisting skills including dental terminology and morphology, equipment and instrument utilization, four-handed dentistry, ergonomics, infection control, recordkeeping and patient confidentiality, and the role of the dental assistant in medical emergencies. Students are introduced to foundational clinical skills including patient communication and interview techniques, basic physical examination skills, diagnostic data gathering, preventive and restorative dentistry. Other components of the course include introduction to dental material science, oral pathology, oral radiology, clinical informatics and the electronic patient record, ethics and professionalism, and health promotion and disease prevention.

Page 127: **Replace** “DMD 5060 Clinical Service Learning & Community Dentistry I” with “DMD 5099 Service Learning I”. The course description remains the same.

Page 127: **Delete** the course description for DMD 5080 Essentials of Clinical Medicine for the Dental Student I.

Page 128: **Delete** the course description for DMD 5180 Essentials of Clinical Medicine for the Dental Student II

Page 128: **Add** the following course description

DMD 5199 Service Learning II (2.0 Credit Hrs, graded)

Prerequisite: DMD 5099. Continuation of DMD 5099.

Page 128: **Replace** “IPE 5100 Integrated Case-Based Learning I (1.0 credit Hr, graded)” with “IPE 5100 Patient Centered Cases – An Interprofessional Approach (1.0 credit Hr, graded)”.