A. Course Description

Credits: 3

Lab Hours/ Weeks: Corequisites: None

Lecture Hours/ Week :

MnTC Goals: None

This seminar and clinically based course provides the oral health care practitioner student with opportunities to further develop and refine skills in providing primary oral health care and preventive services to underserved patients across the lifespan. Additional development and refinement of advanced dental therapy skills in responsible, ethical, and primary oral health care and preventive services is the course focus. In the advanced dental therapy clinical setting self assessment is emphasized as well as the further refinement of teledentistry skills, professional referrals/consultations, and collaborative management authorization to provide comprehensive patient care.

B. Course Effective Dates: 01/11/2010 - 08/18/2019

C. Outline of Major Content Areas:

See Course Description for major content areas.

D. Learning Outcomes (General)

1. Accurately evaluate and assess patient medical/dental histories/interviews and clinical status in relation to preventing, identifying, and managing medical emergencies in the dental setting.
2. Appropriately consult with or refer to a collaborative management dentist or other healthcare professionals.
4. Deliver properly sequenced treatment utilizing appropriate pain management techniques within the dental therapy/advanced dental therapy scope of practice.
5. Demonstrate accurate and effective recordkeeping for all dental therapy/advanced dental therapy clinical experiences.
6. Demonstrate and apply knowledge of the principles of wound healing.
7. Demonstrate appropriate critical thinking, clinical judgment, and psychomotor motor skills while providing emergency palliative treatment of dental pain, placing temporary restorations, or while recementing permanent crowns.
8. Demonstrate appropriate critical thinking, clinical judgment, and psychomotor skills while preparing and restoring faulty tooth structure to proper form and function.
9. Demonstrate appropriate critical thinking, clinical judgment, and psychomotor skills while providing direct or indirect pulp capping on permanent or primary teeth or pulpotomies on primary teeth.
10. Demonstrate appropriate critical thinking, sound judgment, and psychomotor motor skills while providing dental therapy/advanced dental therapy non-surgical exodontia and cytological sample collection services.
11. Demonstrate compassion, respect, and cultural competence in all communication with patients and colleagues.
12. Demonstrate professionalism and ethical judgment and behavior while providing dental therapy/advanced dental therapy patient care and associated activities.
13. Describe various oral surgery procedures and their indications in the practice of general dentistry.
14. Determine and manage complications associated with tooth extractions consistent with dental therapy/advanced dental therapy scope of practice and collaborative management authorization.
15. Gather appropriate data, evaluate and assess the data to create individualized, problem-based treatment plans within the context of collaborative management authorization while considering patient values and concerns.
16. Identify and manage preventive oral health strategies and procedures for patients across the lifespan.
17. Plan for safe and effective oral health care delivery as defined by dental therapy/advanced dental therapy scope of practice.
18. Provide appropriate reparative services to patients with defective oral prostheses.
19. Provide, administer, and dispense medications appropriate to dental therapy/advanced dental therapy scope of practice and patients’ dental needs.
20. Self-evaluate the dental therapy/advanced dental therapy services provided to patients across the lifespan and demonstrate willingness for self-improvement.
21. Utilize sound clinical judgment and decision making to determine when a patient can be treated within the dental therapy/advanced dental therapy scope of practice or when patient referral to the collaborative management agreement
dentist or other professionals for diagnosis and treatment is appropriate.

E. Learning Outcomes (MN Transfer Curriculum)

This contains no goal areas.

G. Special Information

Community Engagement
Lab fees apply.