

Course Description

DEH2603 | Periodontology 2 | 2.00 credits

Periodontology 2 will encompass the epidemiology, assessment, pathogenesis, care and maintenance of the periodontal patient. The etiology and risk factors that contribute to periodontal disease will be examined. The relationship of systemic diseases and periodontal disease will be studied. Additionally, occlusion, surgical interventions and supportive procedures will be presented.

Course Competencies

Competency 1: CLINICAL PERIODONTAL ASSESSMENT

The student will demonstrate knowledge and comprehension of clinical periodontal assessment by:

1. Listing the components of a comprehensive periodontal assessment
2. Describing how to evaluate each component of a comprehensive periodontal assessment
3. Explaining how to calculate the width of attached gingiva
4. Explaining how to calculate clinical attachment level given several different clinical scenarios

Learning Outcomes

- Communicate effectively using listening, speaking, reading, and writing skills
- Solve problems using critical and creative thinking and scientific reasoning
- Demonstrate knowledge of diverse cultures including global and historical perspectives
- Demonstrate knowledge of ethical thinking and its application to issues in society
- Use computer and emerging technologies effectively
- Demonstrate an appreciation for aesthetics and creative activities

Competency 2: NONSURGICAL PERIODONTAL THERAPY

The student will demonstrate knowledge and comprehension of nonsurgical periodontal therapy by:

1. Explaining the term and name four goals for nonsurgical periodontal therapy
2. Explaining the role of interdisciplinary collaborative care in nonsurgical periodontal therapy
3. Writing a typical treatment plan for nonsurgical periodontal therapy for (1) a patient with dental biofilm-induced gingivitis, and (2) a patient with generalized Stage I, Grade A periodontitis
4. Describing the type of healing to be expected following instrumentation of root surfaces

Learning Outcomes

- Communicate effectively using listening, speaking, reading, and writing skills
- Solve problems using critical and creative thinking and scientific reasoning
- Demonstrate knowledge of diverse cultures including global and historical perspectives
- Demonstrate knowledge of ethical thinking and its application to issues in society
- Use computer and emerging technologies effectively
- Demonstrate an appreciation for aesthetics and creative activities

Competency 3: ACUTE PERIODONTAL CONDITIONS

The student will demonstrate knowledge and comprehension of acute periodontal conditions by:

1. Explaining the term and name four goals for nonsurgical periodontal therapy
2. Explaining the role of interdisciplinary collaborative care in nonsurgical periodontal therapy
3. Writing a typical treatment plan for nonsurgical periodontal therapy for (1) a patient with dental biofilm-induced gingivitis, and (2) a patient with generalized Stage I, Grade A periodontitis
4. Describing the type of healing to be expected following instrumentation of root surfaces

Learning Outcomes

- Communicate effectively using listening, speaking, reading, and writing skills
- Solve problems using critical and creative thinking and scientific reasoning
- Demonstrate knowledge of diverse cultures including global and historical perspectives
- Demonstrate knowledge of ethical thinking and its application to issues in society
- Use computer and emerging technologies effectively
- Demonstrate an appreciation for aesthetics and creative activities

Competency 4: MAINTENANCE FOR THE PERIODONTAL PATIENT

The student will demonstrate knowledge and comprehension of maintenance of the periodontal patient by:

1. Explaining the term and name four goals for nonsurgical periodontal therapy
2. Explaining the role of interdisciplinary collaborative care in nonsurgical periodontal therapy
3. Writing a typical treatment plan for nonsurgical periodontal therapy for (1) a patient with dental biofilm-induced gingivitis, and (2) a patient with generalized Stage I, Grade A periodontitis
4. Describing the type of healing to be expected following instrumentation of root surfaces

Learning Outcomes

- Communicate effectively using listening, speaking, reading, and writing skills
- Solve problems using critical and creative thinking and scientific reasoning
- Demonstrate knowledge of diverse cultures including global and historical perspectives
- Demonstrate knowledge of ethical thinking and its application to issues in society
- Use computer and emerging technologies effectively
- Demonstrate an appreciation for aesthetics and creative activities