

Dental Care for Special Needs Populations DSD 832

Course Director:

Charlotte J. Wyche, RDH, MS, Manning 235, Voice mail: 494-6691
e-mail: wychecej@udmercy.edu
Office hours by appointment.

Course Website: [http:// knowledge.udmercy.edu](http://knowledge.udmercy.edu)

Course Information:

Winter Term 2002

Friday 840 a.m. - 9:30 a.m., Marion Hall 202
1 credit hour

Academic Policies:

Please refer to the *School of Dentistry Academic Policies Handbook* for policies related to academic integrity, mandatory attendance, dress code, examination policy and absences, and course waver policy. Students with a condition requiring special accommodations should notify the course director within the first week of class.

Lecturers and Support Faculty

Lecturers:

Marge Buehner, RDH, BS
Periodontology and Dental Hygiene

Barbara Purifoy-Seldon, RDH, MA, RDA
Periodontology and Dental Hygiene

Nancy Courtney, RN
McAuley School of Nursing

James Winkler, DDS, PhD
Periodontology and Dental Hygiene

Durinda Mattana, RDH, MS
Periodontology and Dental Hygiene

Victor Yee, DDS
UDM Nursing Home Outreach

- **additional lecturers to be announced**

Course Description

General Content/Purpose:

The purpose of this course is to introduce the dental student to common disabling conditions and the special needs of impaired and geriatric patients. The material presented will aid the student in assessing, planning, and implementing treatment for the patient with special needs.

Instructional Methods:

Instructional methods used in this course will be lecture, electronic discussions and website based assignments, and student involvement in researching and compiling information about dental care considerations in treating a patient with a specific condition or illness utilizing either a library literature search or a service learning opportunity.

School of Dentistry Competencies:

This course will contribute toward the development of the following University of Detroit Mercy School of Dentistry Competencies for the Dental Graduate.

EXAMINATION AND ASSESSMENT

1. The graduate obtains, records, updates, and organizes accurate and complete medical/dental histories including pertinent psychological and socioeconomic information.
2. The graduate performs, records and organizes a physical assessment appropriate for dental care.

DIAGNOSIS

3. The graduate determines differential, provisional or definitive diagnosis by correlating and interpreting examination and assessment findings.

TREATMENT PLANNING

4. The graduate develops alternative treatment plans which are sequenced to address the chief complaint, eliminate oral disease, restore function, and maintain health, and prevent oral disease consistent with assessment and diagnosis.

TREATMENT PROVISION AND MANAGEMENT

5. The graduate monitors and provides for patient comfort associated with dental care.

DISEASE PREVENTION AND HEALTH PROMOTION

8. The graduate promotes health maintenance and disease prevention.

PROFESSIONALISM AND ETHICS

10. The graduate makes professional decisions affecting the practice of dentistry that satisfy legal, societal and ethical principles.
14. The graduate manages a diverse population and has interpersonal skills to function successfully in a multicultural work environment.

Course Objectives:

The material presented in this course will enable the student to:

1. State the etiology and prevalence of common disabling conditions..
2. Describe common barriers to dental care for geriatric, disabled and other special needs individuals.
3. Describe the psychological and social factors with impact geriatric, disabled and other special needs individuals' ability to seek and accept dental care.
4. Describe significant systemic and oral conditions which should be considered in planning dental care geriatric, disabled and other special needs individuals.
5. Describe significant treatment planning considerations and operational procedural modifications in providing dental care for individuals with special needs.

Course Policies

Course policies:

Student tardiness, absences, and unprofessional behavior will be monitored, both in the classroom and in the community site. A student with greater than three (3) , who exhibits unprofessional behavior, or who plagiarizes a previous student's paper will be subject to disciplinary action. Please disconnect cell

phones and audible beepers during classroom activities. Restroom breaks may be quietly taken as necessary.

Course grading scale:

Final course grades will be awarded by student accumulation of points as per the weighted grading formula detailed in the course requirements section below. The grading scale used will be that listed in the *School of Dentistry Academic Policies Handbook*.

On-Line submission of course assignments:

All weekly quizzes will be taken on-line by accessing the course web-page. Students are encouraged to submit Service-Learning paper assignment to the course as an e-mail attachment or through the course web-site drop-box. The course director will then e-mail assignment grade and comments back to the student as an e-mail attachment.

Course evaluation methods:

Each student will be expected to provide documentation of 3 hours of community-based volunteer service in their assigned community site. **If documentation is not provided through a completed and signed "Service-Learning Verification Form" which includes an activities log, a passing course grade will not be awarded.**

Student evaluation measures include fact based quizzes (utilizing case studies and questions provided by the various guest lecturers) and documented completion of 3 hours of community service and a Patient Care/Service Learning Paper. Criteria and guidelines for the paper are detailed in a separate handout.

Evaluation Format	Percent of final grade
Patient Care/Service Learning paper (includes completed LDI forms documenting completion of 3 hours of community service)	50%
Weekly <u>on-line</u> Patient Care Quizzes or Assignments (based on previous week's lecture topic)	50%
TOTAL	100%

Textbooks and Resource Materials

There is no required textbook. Students are responsible to read materials handed out in class and will be tested on the content.