

University of Detroit Mercy School of Dentistry

Periodontology and Dental Hygiene
Course Syllabus

Scientific Presentation DH 835

Course Information

Web Address: <http://knowledge.udmercy.edu>

Course Director:

Judy Kwapis-Jaeger, RDH, MA Office: 250 Manning Hall Phone: 313-494-6692 Office Hours: please e-mail for appointment Email: kwajaeja@udmercy.edu

Fall Term , 2007

DH2 Students (Class of 2008)

Middleton, Tuesday, 8:40 a.m. – 9:30 a.m. and Friday 3:00 p.m. – 3:50 p.m.

Credit Hours: 1

Prerequisites: None

Lecturers/Support Faculty

Lecturers:

C. J. Wyche, RDH, MS

J. Kwapis-Jaeger, RDH, MA

K. Neveu, RDH, MS

M. Coleman, RDH, BS

Eric Jacobs, Media Specialist

Academic Policies:

All policies in the School of Dentistry Academic Policies Handbook including but not limited to academic integrity, mandatory attendance, professional decorum & dress code, identification (ID) badges, preclinical and classroom decorum, use of cell phone and electronic devices, examination policies and exam/quiz absences apply.

Accommodations:

If you would like to request a classroom, testing, preclinical, clinical, or other accommodation because of a legally protected disability, or if you might require any special assistance in the event of an emergency or evacuation, please contact the University of Detroit Mercy's Office of University Academic Services (UAC) at 313-578-0310 or email your request for information to gallegem@udmercy.edu

Student Evaluation of Instruction

Student feedback is valued by the faculty and the administration. All students are required to complete the School of Dentistry's on-line course evaluation by a specified date. Failure to comply by posted deadline dates will result in the receipt of an F (Failing) grade of record for the Evaluation Responsibility Course. Only constructive, professional recommendations will be reported and considered.

Course Description

Purpose of the course:

The purpose of this course is to provide the skills and support to plan, develop, and present a table seminar or research poster presentation.

Course Goals:

This course will introduce the student to:

- Scientific communication of evidence-based information.

Specific Instructional Objectives:

At the conclusion of learning unit 1 (Evidence-based Dental Hygiene/Scientific Communication) the dental hygiene student will be able to:

- Discuss evidence-based dental hygiene.
- Describe a table clinic and a research poster presentation.
- Select a table clinic topic.

At the conclusion of learning unit 2 (Finding the Evidence), the dental hygiene student will be able to:

- Access professional literature data bases and websites to find information related to a table clinic topic.
- Select at least 5 articles from the professional literature related to the selected topic.

At the conclusion of learning unit 3 (Assessing the Evidence), the dental hygiene student will be able to:

- Discuss and rate sources of evidence-based information.
- Discuss the scientific publication process.
- Read, evaluate and summarize scientific literature related to a table clinic/research topic.
- Access and evaluate health information in a web-site.

At the conclusion of learning unit 4 (Citing References), the dental hygiene student will be able to:

- Format reference citations in Journal of Dental Hygiene format.

At the conclusion of learning unit 5 (Outlining Presentation/Writing Abstract), the dental hygiene student will be able to:

- Draft a presentation script outline
- Develop a presentation abstract using size and format guidelines.

At the conclusion of learning unit 6 (Constructing Backboard and Brochure), the dental hygiene student will be able to:

- Develop a professional backboard display and brochure to accompany the presentation.

At the conclusion of learning unit 7 (Professional Presentation), the dental hygiene student will be able to:

- Utilize public speaking and presentation skills.
- Participate as part of a team effort to present the table clinic at professional meetings and/or competitions.

Instructional Methods:

Instructional methods utilized in the course include mini-lectures, assigned readings, small group discussion and presentations, short writing assignments, and website-based assignments.

School of Dentistry Competencies

Competency-based Education: Assumes that learning to become an entry-level professional is a progression through stages from novice to competent.

Stages of Progression to Competence:

F or Foundation Knowledge: Basic knowledge, skills, and attitudes needed to begin the journey to competence.

N or Novice Level: Ability to articulate or describe the appropriate skills, knowledge, and professional attitudes. Novices need structure, clarity of goals, single and clearly explained approaches.

B or Beginner Level: Combines the appropriate skills, knowledge, and professional attitudes, all of which are performed with guidance and correction.

C or Competent Level: Combines the appropriate supporting skills, knowledge, and professional attitudes, all of which are performed reliably without assistance.

	Competencies of the Graduating Dental Hygiene Student	Addressed	Evaluated	Method
1.	The graduate demonstrates interpersonal communication skills to function successfully in a multicultural work environment with diverse populations.	NO	NO	NA NA NA
2.	The graduate makes professional decisions affecting the practice of dental hygiene that satisfy legal, societal and ethical principles.	YES	C	Project NA NA
3.	The graduate performs routine evaluation of self and staff members and takes corrective action to address perceived deficiencies.	NO	NO	NA NA NA
4.	The graduate critically evaluates the validity of new information, new products, and/or techniques and their	YES	C	Project NA

	relevance to the practice of dental hygiene.			NA
5.	The graduate applies business and practice management skills.	NO	NO	NA NA NA
6.	The graduate promotes health maintenance and disease prevention.	NO	NO	NA NA NA
7.	The graduate applies the principles of infection control and environmental safety.	NO	NO	NA NA NA
8.	The graduate obtains, records, updates and organizes accurate and complete medical/dental histories including pertinent psychological and socioeconomic information.	NO	NO	NA NA NA
9.	The graduate performs, records and organizes a physical assessment appropriate for dental care.	NO	NO	NA NA NA
10.	The graduate determines differential, provisional or definitive dental hygiene diagnoses related to and congruent with the diagnosis of the dentist and other health professionals.	NO	NO	NA NA NA
11.	The graduate develops alternative dental hygiene care plans which are sequenced to address patients' needs, consistent with assessment and diagnoses.	NO	NO	NA NA NA
12.	The graduate establishes with the patient a mutually acceptable dental hygiene care plan.	NO	NO	NA NA NA
13.	The graduate monitors and provides for patient comfort associated with dental hygiene care.	NO	NO	NA NA NA
14.	The graduate delivers and/or manages planned dental hygiene treatment and education in sequence and in accordance with accepted standards of care.	NO	NO	NA NA

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Course Policies

Students are required to register on the course web-page and to regularly update pertinent information such as e-mail address. The course director will routinely communicate with students by using the course website e-mail function. **Students are expected to submit electronic copies of assignments to the course director through the course website.**

Student tardiness, absences, and unprofessional behavior will be monitored. Please disconnect cell phones and audible beepers during classroom activities and table clinic presentations. Restroom breaks may be quietly taken as necessary.

Additional important policies:

- Final grade for this course will be awarded at completion of WINTER TERM.
- EACH student MUST be a member of the presentation team during AT LEAST one of the presentation opportunities.
- The team effort of each student will be assessed by student colleagues and by faculty mentor evaluations.
- Class attendance is mandatory. Tardiness and attendance will be tracked during each class session. More than two absences will result in a deduction from final grade.
- Students will not be awarded full credit for assignments that are turned in past the due date.

Textbook and Resource Materials

Mason, J. Chapter 15 - Scientific Communication. In: Mason, J. Concepts in Dental Public Health. Philadelphia: Lippincott, Williams & Wilkins; 2005. pp. 265-80.

Mason, J. Chapter 14-Biostatistics. In Mason, J. Concepts in Dental Public Health. Philadelphia: Lippincott, Williams & Wilkins: 2005. pp. 229-264.

Evaluation and Grading

Grading Scale

A	=90-100%
B+	=87-89%
B	=80-86%
C+	=77-79%
C	=70-76%
D+	=67-69
D	=60-66
F	=below 60%
W	Withdraw, no credit
I	Incomplete, a temporary grade not of record

Course Grade Components

- 10 % **Individual** finding evidence assignment (five references found)
- 10% **Individual** web-site evaluation assignment.
- 10% **Individual** referencing assignment (five references formatted in JDH format)
- 10% **Individual** participation (team effort evaluation, mentor evaluation, and class attendance)
- 20 % Table Clinic Abstract (**group grade**)
- 20 % Brochure and Backboard construction (**group grade**)
- 20 % **Individual** oral presentation (at one or more of the required presentation venues as required by group composition)
- 100 %**

Course Evaluation Methods

Individual assignments related to finding and evaluating information about table clinic topic. EACH student is required to present during at least one of the presentation opportunities.

Group assignments related to developing the presentation, the abstract and other materials to support the presentation. In addition, the group members are required to assure that the table clinic is presented at each of the required presentation dates.

COURSE SCHEDULE

<i>DATE</i>	<i>TOPIC</i>	<i>PRESENTER</i>	<i>ASSIGNMENT</i>
Tuesday, August 14	<u>Groupwork</u> <u>Regroup with groups from summer; verify topic; make contact with possible mentor; obtain 5 reference articles</u>		To make an appointment for help at the library, contact: Marie Lise Shams at: shamsml@udmercy.edu
Friday, August 17	Course Introduction	Jaeger	
Tuesday, August 21	Individual Group Meetings with Mrs. Jaeger to assess group status	<u>Jaeger</u>	
Friday, August 24	<u>Groupwork</u>		
Tuesday, August 28	Evidence-based dental hygiene; Finding evidence in the scientific literature; Mentorship	Jaeger	DUE: last day for turning in 5 journal articles related to topic; identify a mentor
Friday, August 31	<u>Groupwork</u>		
Tuesday, September 4	<u>Groupwork</u>		
Friday, September 7	Assessing the Evidence: Evaluating information sources	Jaeger	<u>Reading:</u> Chapter 15 DUE: Signed Mentor Guidelines/Agreement
Tuesday, September 11	Assessing the Evidence: Evaluating a research study article	Jaeger	<u>Reading:</u> Chapter 14
Friday, September 14	<u>No Class D. H. Program Review</u>		
Tuesday, September 18	Assessing the Evidence: Evaluating a web-site	Ms. Charlotte Wyche	<u>Reading:</u> Chapter 15 DUE: Website Evaluation Assignment
Friday, September 21	<u>Groupwork</u>		
Tuesday, September 25	Citing References Bring to class—photocopy of one journal article from a scientific journal (each student in a group should bring a different article)	Ms. Charlotte Wyche	
Friday, September 28	<u>Groupwork</u>		

Tuesday, October 2	Groupwork		DUE: Reference Assignment
Friday, October 5	<u>Groupwork</u>		
Tuesday, October 9	Outlining a Presentation/ Writing an Abstract		Bring all of your reference materials to work with in class
Friday, October 12	<u>Groupwork</u>		During this week all individual groups will meet with Mrs. Jaeger to assess group status
Tuesday, October 16	Constructing a Backboard	Ms. Margie Coleman and Mr. Eric Jacobs	DUE: draft Presentation outline
Friday, October 19	<u>Groupwork</u>		
Tuesday, October 23	Constructing a Brochure	Ms. Kathy Neveu	
Friday, October 26	<u>Groupwork</u>		
Tuesday, October 30	<u>Groupwork</u>		
Friday November 2	<u>SADHA DAY</u> <u>NO class</u>		
Tuesday, November 6	<u>Groupwork</u>		During this week all individual groups will meet with Mrs. Jaeger to assess group status
Friday, November 9	Professional Oral Presentations	Jaeger	
Tuesday, November 13	Groupwork		
Friday, November 16	Groupwork		
Tuesday, November 20	Groupwork		<u>DUE: Final table clinic presentation abstract SIGNED by faculty mentor</u>
Friday, November 23	Thanksgiving Holiday No Class		
Friday , December 7 To be Scheduled with Final Exams	<u>Presentation of Table Seminar or Research Poster Evaluations, Critiques and Improvements</u>		

The Initial Presentation of the Table Clinic/Research Poster will take place during the Final Exam Period. A digital tableclinic/poster and draft brochure will be presented.

Table Clinic/Poster Presentation Dates:

Friday, December 7: First Run Through

March /April 2008: School of Dentistry Judging

Tuesday, April 15, 2008: University of Detroit Mercy Faculty/Student Research Day

Saturday, April 19, 2008: School of Dentistry Alumni Day, Ritz Carlton