

WEST LOS ANGELES COLLEGE
DEPARTMENT OF DENTAL HYGIENE

- I. DH 88: Dental Hygiene Seminar I (DEN HY 88-7004)
- II. PREPARED BY: Lisa Kamibayashi, RDH, MSDH
- III. REVISED FOR: SPRING 2014
- IV. PREREQUISITES: COMPLETION OF ALL ATTEMPTED DENTAL HYGIENE COURSES IN PREVIOUS SEMESTER WITH A FINAL COURSE GRADE OF C OR BETTER.
- DENTAL HYGIENE STUDENT CONCURRENTLY ENROLLED IN CLINICAL DENTAL HYGIENE II OR DH 151.
- V. UNITS AND HOURS: MSA-103 ONE HOUR, ONE UNIT
Thursday 11:10 AM to 12:15 PM.
- VI. COURSE INSTRUCTOR: Lisa Kamibayashi, RDH, MSDH
E-mail: mrskamiba@gmail.com
Office Hours: Wednesday 11:00 a.m. to 1:00 p.m.
- VII. REQUIRED TEXTS:
- Beemsterboer, Phyllis Ethics and Law in Dental Hygiene, 2nd edition, Saunders Elsevier, St. Louise, MO 2010 (ISBN #978-1-4160-6235-6)
- Darby, Michele Leonardi, Walsh, Margaret M., Dental Hygiene Theory and Practice, third edition, Saunders Elsevier, St. Louise, MO 2010 (ISBN # 978-1-4160-5357-6)
- Perry, Dorothy, Beemsterboer, Phyllis, and Esse, Gwen, Periodontology for the Dental Hygienist, 4th Edition, St. Louis, MO, 2013 (ISBN #978-1-4557-0369-2)
- Thomson, Evelyn, Case Studies in Dental Hygiene, third edition, Pearson, Boston, MA, 2013 (ISBN#978-0-13-291308-9):
- Little, James et.al., Dental Management of the Medically Compromised Patient, Eighth Edition, Mosby, St. Louis, MO, 2013. (ISBN # 978-0-323-08028-6)
- West Los Angeles College, Department of Dental Hygiene Clinic Guidelines For Students 2013
- West Los Angeles College, Department of Dental Hygiene Infection and Hazard Control Policy, 2013
- Wynn, Richard, Meiller, Timothy, and Crossley, Harold, Drug Information Handbook for Dentistry 2010-2011, 18th Edition, Lexi-Comp, Inc., Hudson, Ohio, 2012
- Online video instruction at YouTube. West Los Angeles College Dental Hygiene Channel
<https://www.youtube.com/channel/UCNPcnNw4g8nH0wAo83pw30Q>

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VIII. COURSE OBJECTIVES:

At the completion of this course the student will be able to:

1. Develop goals and objectives for critical thinking development within the framework of a seminar course related to clinical skill application.
2. Organize, synthesize and integrate information accumulated from classroom, laboratory and clinical experiences in decision making for patient care.
3. Propose modifications or alternate treatment plans in providing patient care after careful assessment of baseline data and consultations.
4. Adhere to the principles of dental hygiene care in structuring treatment, making referrals, obtaining consultations.
5. Verbalize through role-playing how a consultation with another health professional should be conducted.
6. Display advanced dental hygiene treatment planning in the treatment of complex (Moderate and Severe) Periodontitis.
7. Develop the ability to use all data to clarify findings with clinical faculty.
8. Proposes alternatives in resolving emergency situations in the clinic such as broken instrument retrieval.
9. Displays the ability to self-evaluates scaling and detection abilities in the clinical instruction sessions designed to improve areas of weakness.
10. Demonstrate the ability to critique the professional delivery of classmates in the case presentation process.
11. Demonstrate the use of alternative fulcrums and strokes to increase effectiveness of periodontal instrumentation.
12. Discuss and evaluate new instruments available for advanced instrumentation techniques.
13. Identify and describe the use of periodontal files.
14. Discuss clinical issues and concerns freely in the classroom and develop the problem solving skill.
15. Select and assemble the student's accomplishment in the dental hygiene program to the date for the dental hygiene portfolio.
16. Organize, integrate and apply the principles of preventive dentistry and critical thinking in the selection and conduct of a case study for a clinical dental hygiene patient by completing the preventive profile project.

IX. INSTITUTIONAL STUDENT LEARNING OUTCOMES

A. Critical Thinking: Analyze problems by differentiating fact from opinions, using evidence, and using sound reasoning to specific multiple solutions and their consequences.

Assessment: Complete a Risk Assessment Project by using current scientific evidences, analyzing the patient's data and integrating into future patient care.

X. WLAC Dental Hygiene Program Student Learning Outcomes (SLOs)

Program SLO #1: Adhere to the American Dental Hygienist's Associations' code of ethical conduct and apply this code to established state and federal laws, recommendations, regulations in the provision of dental hygiene care.

Program SLO #2: Perform self-assessment for lifelong learning to provide evidence-based practice of dental hygiene.

Program SLO #3: Provide planned educational services using effective interpersonal communication skills and educational strategies to promote oral health for individuals and groups of diverse populations.

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Program SLO #4: Systemically collect, analyze and record assessment data on the general, oral, periodontal, and psychosocial health status of the child, adolescent, adult, geriatric and special populations using methods consistent with medicolegal principles

Program SLO #6: Integrate the principles of behavioral, dental, dental hygiene sciences to formulate, implement and evaluate a comprehensive dental hygiene treatment plan for the patient to attain and maintain optimal oral health based on accurate, consistent and complete assessment data and modify treatment as necessary.

Program SLO #7: Provide the values of oral health, general health and wellness in individuals and populations with identified risk factors and develop strategies that promote health-related quality of life. Utilize current technology to enhance education, patient care

Program SLO #8: Provide dental hygiene services in a caring manner, and identify the necessity of the use of diverse methods of providing local anesthesia (in the form of injection or topical anesthesia), and be efficient in the application technique.

Program SLO #9: Recognize and provide the appropriate care for the most common medical emergencies that occurs in the dental setting.

Program SLO #10: Understand and interpret the scientific literature and research as it relates to the evidence-based practice of dental hygiene.

<u>Course SLO</u>	<u>Assessment Method</u>	<u>Criterion Level</u>
1. Analyze research on a topic and apply this information to treatment protocol through a research project.	Students will complete a research paper that will be evaluated according to a grading rubric.	At least 80% of students will achieve a level of at least 75% according to a grading rubric.
2. Use professional terminology, to orally present their research findings in class.	The students will participate in oral presentations in class that will follow a grading rubric.	At least 80% of students will achieve a level of at least 75% according to a grading rubric.
3. Effectively use PowerPoint software and digital camera to demonstrate the use of information technology.	The students will use PowerPoint and digital cameras to demonstrate the competency of the use of these technologies during their presentations. Technical competence will be evaluated according to rubric guidelines.	At least 80% of students will achieve this course SLO.
4. Obtain consent for all patient information such as medical history, photographs, radiographs and any other personal information and follow HIPPA guidelines before incorporating this into their projects.	Students will acquire and submit all necessary documentation to ensure all ethical principles of patient care are met.	At least 80% of students will obtain all necessary documentation as stated in the project requirements to achieve this course SLO.

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XI. METHODS OF INSTRUCTION:

Lectures, clinic and typodont Workshops, role play exercises, discussions, case presentations.

Attendance of CDHA Meeting Spring Scientific Session 2014 on 5/16 Friday from 7:30 a.m. to 4:15 p.m. is required as part of DH 151/DH 88 course requirement

- Estimated Student registration fee is \$70.00 plus parking fee around \$ 8 to 15.
- Location: Sheraton Park Hotel at the Anaheim Resort
1855 S. Harbor BLVD, Anaheim, CA 92802

XII. METHODS OF EVALUATION:

1. Production of a Personal Clinic & Patient Education Book 100 points

- Construct a personalized clinic manual/book for your own use! Include each clinic site information. (UCLA , Children's Dental Center, and Venice clinic etc...). Contents should include the materials provided at orientation and other materials that will be helpful to you at clinic rotations.
- Make the book professional, use clinically appropriate pictures, materials and languages, disinfected (use plastic sheet protector for each page), organized, light weight (not larger than 1 inch binder), portable and make it simple.
- For example, local anesthesia reference chart, fee schedule, code system, emergency numbers etc. It is recommended to divide the book in categories (by facility or topic).
- Please don't put all the lecture notes and power point printout from the last semester! It must be portable and a quick reference guide.
- Create a section for patient oral hygiene education pages in the book. Those pages will be used during patient education for oral hygiene, nutrition, disease concept.
- Create at least 6 pages dedicated for patient education. Topics suggested to include are:
 1. Signs of Gingivitis, progression of Periodontal Disease and probing
 2. Plaque & Calculus, Scaling, rootplaning, and debridement (non-surgical periodontal therapy)
 3. Flossing technique, types of floss, floss aid
 4. Brushing technique, types of toothbrushes (The ones that you will recommend to patients), types of power toothbrushes (Rotadent, Oral B, Sonicare must be presented)
 5. Additional interdental aids (Proxabrushes (several size and shapes), End-tuft, toothpick, Stimudent, stimulator must be presented)
 6. Dentinal hypersensitivity and its treatment and fluoride(Sensodye and other dentrifice with hypersensitivity tx,)
 7. ADA accepted antimicrobial rinses (Listerine, Perioguard, Peridex and how to use them)
 8. Xerostomia (the cause, things to avoid, things to help the symptoms)
 9. Sealant
 10. Tobacco Cessation products and agency

GRADING CRITERIA:

- Contains the topics suggested and included helpful information.
- Presentation of visual material was organized, neat, colorful and professional.
- The topics of student's choice were original and relevant to patient education.
- The book is easy to carry, light weight, and be able to disinfect.
- The book was creative and with originality.
- The due date was met. **February 20th, Thursday**

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2. **SMART Clinic Goals for DH 151: 50 points**
Set up **two clinical goals** on your **first** Journal entry.
Due: FEBRUARY 23rd
3. **Written Risk Assessment Project (RAP): 300 points.**
 - Details on the separate instruction sheet.
 - Must make 2 copies and give one to Mrs. Kamibayashi, the other copy to your advisor.
 - Due: After Spring Break before May 29, as soon as patient care is complete.
 - Early submission between April 17 to May 22 will be extra 20 points credits.
4. **Oral Presentation of Risk Assessment Project: 400 points.**
 - Power point presentation of RAP patient. Must present in class and also clinic advisors.
 - Signup sheet will be available on Google Drive.
 - Due: After Spring Break before May 29, as soon as patient care is complete.
 - Early presentation between April 17 to May 22 will be extra 20 points credits.
5. **E- portfolio for junior year of dental hygiene program: 100 points**
 - Progress evaluation on portfolio.
 - Due date: May 29
6. **Self-Assessment of clinic goals for DH 151: 50 points**
 - Self-evaluation of your clinic goals must be in the last journal entry. If you did not achieve the goals, indicate and analyze why the goals were not achieved in the journal. How can you achieve the goals during senior year? How you could have done differently to achieve those goals?
 - Due: May 29

7. **ACADEMIC DISHONESTY**

Dishonest conduct in the classroom and/or clinic is unacceptable. Some examples of dishonest conduct include cheating or plagiarism, forgery or alteration of documents or records, and falsification of records or misrepresentation of facts. Students found conducting themselves dishonestly will be disciplined. Students' complicities or tolerating the other's dishonest behavior will be considered accessories. Due process according to the college policies will be adhered to by the program faculty.

8. **Course Grade:**

The course grades given in DH 88 are letter grade:

A = 900 to 1000 points.

B = 800 to 899 points.

C = 700 to 799 points.

D = 600 to 699 points.

F = Below 599 points.

- ALL REQUIREMENTS MUST BE COMPLETED AND TURNED IN / PRESENTED AT THE ASSIGNED DUE DATES.

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XIII: COURSE CONTENT OUTLINE: **DH 88 Schedule is subject to change**

Weeks	Date	Topic	Assignments
1	2/6/14	SYLLABUS REVIEW SMART Goal Setting and Team Building	
2	2/13/14	Tips of effective clinic flow and human needs assessment	Clinic Goals are due by Feb 11 th first journal entry
3	2/20/14	RISK ASSESSMENT PROJECT REVIEW	Clinic Book is due
4	2/27/14	DENTAL SEALANTS	
5	3/6/14	INTRAORAL PHOTOGRAPHY	
6	3/13/14	Introduction to E-Folio	
7	3/20/14	Communication Skill Development	
8	3/27/14	Instrumentation Workshop	
9	4/3/14	Case Discussion and Problem Solving	
*	4/10/14	SPRING BREAK	
10	4/17/14	CASE DISCUSSION RAP PRESENTATIONS	Extra credits
11	4/24/14	CASE DISCUSSION RAP PRESENTATIONS	Extra credits
12	5/1/14	No Class	Mrs. K is out of town
13	5/8/14	RAP PRESENTATIONS	Extra Credits
14	5/15/14	RAP PRESENTATIONS	Poster Session Afternoon Extra Credits
15	5/22/14	RAP PRESENTATIONS	
16	5/29/14	Final Exam Week All Course and Clinical Requirements Due	Self-assessment of clinic goals