

University of Nevada Las Vegas – School of Dental Medicine

Course Syllabus

PEDO 8802 – Literature Review I

Starting Year/ Semester: 1/1 Ending Year/ Semester: 1/2 Credit Hours: 2

1. General Information:

- a. Course Director: Owen K. Sanders, DMD
- b. Course Director E-mail: owen.sanders@sdm.unlv.edu
- c. Office Location: D252
- d. Office Telephone Number: (702) 774-2682
- e. Department: Advanced Education in Pediatric Dentistry
- f. Designation: Advanced Education
- g. Type: Required
- h. Day and Time: Thursday 8-9AM
- i. Location(s): A104

- 2. Course Description:** This course provides instruction and guidance in the review and understanding of the core curriculum put for by the American academy of Pediatric Dentistry (AAPD). Residents will develop core knowledge of leading thought and procedures advocated by the AAPD. Make evidence based decisions regarding the care of Pediatric Dental patients. Residents will also develop critical thinking skills that will allow them to make sound judgments of scientific articles and literature pertaining to the practice of Pediatric Dentistry.

- a. Prerequisites: Admissions to Advanced Education in Pediatric Dentistry Program.

3. Learning Resources:

- a. 2015 AAPD Core Curriculum Reading List.

4. Participating Faculty:

- a. Cody Hughes, DMD AEPD Program Director
- b. Owen K. Sanders, DMD 8802 – Literature Review I Course Director

5. Course Goals and Objectives: At the conclusion of this course students will be able to:

- a. Understand the core knowledge of Pediatric Dentistry as put forth by the AAPD.
- b. Understand historical data pertaining to the development of Pediatric Dental theories
- c. Make evidence based decisions regarding the care of Pediatric Dental Patients.
- d. Critically evaluate scientific articles

6. SDM Competencies Addressed/ Supported:

- a. CODA Accreditation Standards of Advanced Specialty Education Programs in Pediatric Dentistry
 - i. Standard 4—Curriculum and Program Duration

7. Evaluation:

- a. Grading Scale:
 - i. Satisfactory (S)/ Unsatisfactory (U)

- b. Course Evaluation and Determination:
 - i. Fall Semester: Students will receive a grade based on completion of course and all assignments associated there in.
 - ii. Spring Semester: Students will receive a grade based on completion of course and all assignments associated there in.
- c. Posting and Notification of Grades: Grades will be posted in WebCampus within one week of completion of course. Students will be responsible for viewing grades and contacting course director immediately regarding any potential grade discrepancies.

8. Course Schedule For PEDO 8802 – Literature Review I

2016		2017	
Class	Article Selection	Class	Article Selection
1	1.1	17	3.16, 3.17
2	1.2	18	3.18, 3.19
3	1.3	19	3.20
4	1.4	20	4.1, 4.2
5	2.1	21	4.3
6	2.2, 2.3	22	4.4, 4.5
7	2.4	23	5.1, 5.2
8	2.5, 2.6	24	5.3, 5.4
9	3.1, 3.2	25	6.1
10	3.3	26	6.2, 6.3, 6.4
11	3.4, 3.5	27	7.1, 7.2
12	3.6, 3.7	28	7.3, 7.4, 7.5
13	3.8, 3.9	29	7.6, 7.7
No class	Thanksgiving	30	8.1, 8.2
14	3.10	31	8.3, 8.4
15	3.12, 3.13	If needed	Leeway Space
16	3.14, 3.15		

1. Diagnosis and Treatment Planning

Section	Sub Topic	Required Articles
1.1	Cariology	2,11,13
1.2	Risk Assessment	7,8,12,14
1.3	Transmission	3, 4, 5, 6
1.4	Life Choices	1,9,10

2. Prevention

Section	Sub Topic	Required Articles
2.1	Chemotherapeutics	1,4,16,18
2.2	Fluoride I	9,10,13,14,17
2.3	Fluoride II	9,10,13,14,17
2.4	Sealants	2,7,8
2.5	Prevention/ECC	6,12,15
2.6	Microbiology/Transmission	3,5,11

3. Special Care for Special Patients

Section	Sub Topic	Required Articles
3.1	Medications. Drugs, and Prophylaxis regimens	2,5,11
3.2	Osteoporosis/ bisphosphonates	4,12
3.3	Cancers	9,10,30,44,48
3.4	Bleeding Disorders	3,8,24
3.5	HIV	6,47
3.6	Renal and Liver	20,41,45
3.7	Asthma and Breathing Disorders	25,31
3.8	Diabetes	15,29
3.9	Obesity	22,50,52
3.10	Gastrointestinal	17,43
3.11		
3.12	Fetal development and preterm	1,7,40,51
3.13	Cerebral palsy	13,35
3.14	Down Syndrome	21,55
3.15	OI/AI	26,32,37,54
3.16	Hemangiomas/ Epidermolysis bullosa	14,28,56
3.17	Autism	18,46,53
3.18	Case Management I	16,19,27,33,34,36,38,39,49
3.19	Case Management II	16,19,27,33,34,36,38,39,49
3.20	Prosthetic Treatment considerations for Syndromes	23,42

4. Sedation and General Anesthesia

Section	Sub Topic	Required Articles
4.1	Medications I	6,9,11,12,14,15
4.2	Medications II	6,9,11,12,14,15
4.3	Monitoring	1,7,10,16
4.4	Complications I	2,3,4,5,8,13
4.5	Complications II	2,3,4,5,8,13

5. Restorative Dentistry

Section	Sub Topic	Required Article
5.1	Materials	3,4,10,12
5.2	Amalgam	2,9,11
5.3	Composite	5,6,8
5.4	Alternative Techniques	1,7

6. Pulp Therapy

Section	Sub Topic	Required Article
6.1	Materials	1,4,5
a.	• MTA	9,12
b.	• Formocresol	11,16
6.2	Indirect Pulp Cap	2,3,15
6.3	Direct Pulp Cap	8,10,13,14
6.4	Pulpotomy/ Pulpectomy	6,7

7. Trauma

Section	Sub Topic	Required Article
7.1	Dental injuries to primary teeth	4,5,9,11
7.2	Dental injuries to permanent teeth	1,2,3
7.3	Primary and permanent tooth interactions	8,15,17
7.4	Immature permanent teeth	13,14,21
7.5	Revascularization	16
7.6	Facial fractures	12,18,20,23
7.7	Management	6,7,10,19,22

8. Behavior Guidance

Section	Sub Topic	Required Article
8.1	Communication	11,12
8.2	Stress	2,5,8,9
8.3	Parental factors	1,4,7,10
8.4	Cultural and legal factors	3,6

9. Specific Class Policies and Procedures:

- a. It is expected that all students will comply with all due dates for assignments associated with course. The course director should be notified as soon as possible; by the student; to note unanticipated or unavoidable delays. Remediation will be addressed on a case by case basis.

10. University Wide Policies/ Procedures:

- a. Disability Resource Center
 - i. UNLV complies with the provisions set forth in Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, offering reasonable accommodations to qualified students with documented disabilities. Please note that the UNLV Disability Resource Center (DRC) coordinates all accommodations for students with documented disabilities. The DRC is the official office to review and house disability documentation for students, and to provide them with an official Academic Accommodation Plan to present to the faculty if an accommodation is warranted. The DRC strongly encourages faculty to provide accommodations only if and when they are in receipt of said plan. Faculty should not provide students accommodations without being in receipt of this. If you have a documented disability that may require accommodations, you will need to contact the DRC for the coordination of services. The DRC is located on the main campus in the Student Services Complex (SSC), Room 137, and the contact numbers are: VOICE (702) 895-0866, TTY (702) 895-0652, FAX (702) 895-0651. For additional information, please visit: <http://drc.unlv.edu> . **In addition, you will need to promptly inform the UNLV SDM Office of Student Affairs of any determination made by the DRC.**
- b. Copyright and Fair Use
 - i. The University requires all members of the University Community to familiarize themselves, and to follow copyright and fair use requirements. **YOUR ARE**

INDIVIDUALLY AND SOLELY RESPONSIBLE FOR VIOLATIONS OF COPYRIGHT AND FAIR USE LAWS. THE UNIVERSITY WILL NEITHER PROTECT NOR DEFEND YOU NOR ASSUME ANY RESPONSIBILITY FOR EMPLOYEE OF STUDENT VIOLATIONS OF FAIR USE LAWS.

Violations of copyright laws could subject you to federal and state civil penalties and criminal liability, as well as disciplinary action under University policies. Additional information can be found at <http://provost.unlv.edu/copyright/statements.html>

- ii. The information provided to you in this course in the form of handouts, outlines, synopses, PowerPoint presentations, tests, etc. are the intellectual property of the individual faculty. These materials are provided for student use only within the domain of the UNLV School of Dental Medicine. Use of this material by students outside the University setting or distribution of this material to anyone not affiliated with the UNLV SDM constitutes a copyright violation.
- c. Observance of Religious Holidays
 - i. As a general rule, a student missing a class or laboratory assignment because of observance of a religious holiday shall have the opportunity to make up missed work. **Students must notify the course director of anticipated absences by the last day of late registration to be assured of this opportunity.** Faculty may give students an additional week to complete missed work, but must set a clear deadline. Note: Students who represent UNLV SDM at any official extracurricular activity shall also have the opportunity to make up assignments, but the student must provide official written notification to the instructor no less than one week prior to the missed class(es).
- d. Falsification of Documents or Other Information
 - i. The UNLV Student Conduct Code and the UNLV School of Dental Medicine prohibits the forgery and falsification of any documents or records. This includes, but is not limited to, the forging, altering, misusing, providing or causing any false information to be entered on ANY University or School of Dental Medicine PRINTED OR ELECTRONIC documents, records (including patient records), or identification cards. The falsification of data, improper assignment of authorship of school work or other scholarly activity, claiming another person's work as one's own, unprofessional manipulation of experiments or of research procedures, or misappropriation of research funds will not be tolerated. Commission of any act of forgery or falsification as described will result in disciplinary action and sanctions as stated in the School of Dental Medicine Honor Code.
- e. Academic Misconduct
 - i. Academic integrity is a legitimate concern for every member of the campus community; all share in upholding the fundamental values of honesty, trust, respect, fairness, responsibility and professionalism. By choosing to join the UNLV community, students accept the exceptions of the "Student Academic Misconduct Policy" and are encouraged when faced with choices to always take the ethical path. Students enrolling in UNLV assume the obligation to conduct themselves in a manner

compatible with UNLV's function as an educational institution. An example of academic misconduct is plagiarism: "Using the words or ideas of another, from the internet or any source, without proper citation of the sources." For more information regarding the "Student Academic Misconduct Policy" (approved December 9, 2005), go to <http://studentlife.unlv.edu/judicial/misconductPolicy.html> or the UNLV School of Dental Medicine Student Handbook for more information.

f. E-mail

- i. By policy, faculty and staff should only e-mail students SDMail accounts. SDMail is the UNLV School of Dental Medicine official e-mail system for students. It is the one of the primary ways students receive official university communication. All UNLV SDM students receive an SDMail account after admission to SDM. As a reminder, sending information by e-mail should be done in an appropriate and professional manner.

g. Consensual Relationships

- i. UNLV prohibits romantic or sexual relationships between members of the university community when one of the individuals involved has direct professional influence or direct authority over the other. For further information, go to <http://hr.unlv.edu/Policy/consensual.html>.

h. UNLV Writing Center

- i. One-on-one or small group assistance with writing is available free of charge to UNLV students at the Writing Center, located in CDC-301. Although walk-in consultations are sometimes available, students with appointments will receive priority assistance. Appointments may be made in person or by calling 895-3908. The student's Rebel ID Card, a copy of the assignment (if possible), and two copies of any writing to be reviewed are requested for the consultation. <http://writingcenter.unlv.edu/>

i. Tutoring

- i. The Academic Success Center (ASC) provides tutoring and academic assistance for all UNLV students taking UNLV courses. Students are encouraged to stop by the ASC to learn more about subjects offered, tutoring times and other academic resources. The ASC is located across from the Student Services Complex, #22 on the current UNLV map. Students may learn more about tutoring services by calling 895-3177 or visiting the tutoring web site at: <http://academicsuccess.unlv.edu/tutoring/>

j. Incomplete Grades

- i. The grade of I – Incomplete – can be granted when a student has satisfactorily completed all course work up to the withdrawal date of that semester/session but for reason(s) beyond the student's control, and acceptable to the instructor, cannot complete the last part of the course, and the instructor believes that the student can finish the course without repeating it. A student who receives an I is responsible for making up whatever work was lacking at the end of the semester. If course requirements are not completed within the time indicated, a grade of F will be recorded and the GPA will be adjusted accordingly. Students who are fulfilling an Incomplete do not register for the course but make individual arrangements with the instructor who assigned the I grade.

