

Dental Hygiene Department Meeting
December 7, 2023 at 9:00 -12:00 in A-142

a. **Insert agenda items**

- Administrative
- Curriculum
- Clinical Courses
- Calibration Exercise
- Other business

b. **Agenda Discussions.**

Administrative

- Final Exams release will occur on Friday, December 8, 2023 at 5:00 p.m. Final exams are not reviewable by students.
- Clinical Coordinator position committee and process – Deanna’s position will continue to be posted until December 31, 2023. The committee will consist of Christy, Jami, Natalie and Karen. The committee will review the applicants upon their return from the holiday break.
- DEV 101 –
 - i. Preparation of courses needs to be completed by Yessenia by fall and the new clinical coordinator will be in the AY 2024-2025.
- Front office scheduling of patients -Jaslyn has started the scheduling for the freshman and sophomore students. We will see approximately 4 NP each session for the freshman and sophomores as needed. Any patient that needs to be transferred to a sophomore student will have the assessment verified by an instructor.
- Equipment repairs and suction update. The repairs to the suction will be conducted during the holiday break. Two additional HVAC will be added to the system to provide support to the two units presently in the mechanical room.
- Data Analysis of course – final examination- Faculty who were the primary instructor will complete the course analysis document for their course to include their improvement plan and any curriculum changes. The document should be forwarded to the program director upon completion. These reports will be included in the compliance assist document that is due at the end of the year.
- The program clinical surveys were distributed at the end of the faculty meeting. Whereas, the SOS surveys are scheduled to be released on December 15, 2023.
- Spring 2024 clinic schedule – Schedules have been released for the spring semester to both cohorts.
 - i. Mock Board – The sophomore students last clinical day will be scheduled as the mock board examination in the afternoon. Each group will participate in calculus detection, probing and calculus removal.
- **Textbooks** – Fall 2024 adoptions – The fall textbook adoptions will primarily be the Wilkins textbook, edition 14. This will affect all courses starting with the Class of 2026.
- **Faculty Office Hours:** Spring semester office hours form was provided for faculty and posted on the appropriate bulletin boards.
- **Dental Clinic Assignments for Spring:**
 - Clinical Assignments (Dentist) – Tuesday, Thursdays and Fridays
 - Clinical Assignments (Hygienist’s) – Tuesdays – Jami/Natalie alternate, Yessenia, and Christy; Thursdays: Natalie, Jami and Christy; Fridays – Yessenia, Jami, Natalie, Christy and Karen
- **Faculty Medical and Licensure Updates**
 - CPR – Faculty are to provide copies of their updated CPR cards when expired.
 - Licensure renewal and the FQF are due on February 28, 2024 for the IE and HR departments. The FQF forms are completed. Only outstanding document is the license update. Once the updated documents are received, the FQF will be sent to the Dean.

- **DH (Class of 2024) Application deadline** – December 15, 2023.
 - i. Applications received. There were 178 applicants this year. 141 qualified to be considered. More than 39% of the applicants had fewer than 40/60 possible points.
 - ii. Protocol for selection. 32 applicants will be interviewed.
 - iii. Program Interviews for the Class of 2026 – February 16, 2024
- **Disposition of Records:** Course examinations, projects and/or papers from the summer and fall of 2022 can be disposed of.
- **Clinical Advising** –
 - Faculty received their student assignments for DEH 2808L and DEH 1802L. The sophomores will be completing random patient evaluations. The freshman will not complete a clinical advising, dental hygiene chart review and a patient chart review until April 2024.
 - **Grading of student radiographic landmarks and interpretations** – Students will be divided amongst the four clinical faculty to grade their assigned student landmark and technique evaluations.

SOHP

- **Emergency Remote** – The college is preparing all faculty to be prepared to go remotely in the event of an emergency that shuts down the daily operations of the clinic in a live campus setting. Training courses have been created for all faculty to either update and/or begin the emergency remote training.
- **Budget 2024** – The program will be submitting budget requests for the upcoming 2-year cycle starting in January.
- **Graduation Regalia** – Faculty who need regalia for the commencement ceremony will need to order through the bookstore. This should be done before spring break.

Program and Clinic Information

- **Patient surveys** – April 2024 surveys for the freshman students will be conducted.
- **Screening patients** for the freshman is needed for the spring semester. These cohort students will need to do two rotations to be able to get their FMX radiographs for DH-2 clinic and dental radiology. During these rotations, the student will expose the radiographs to be graded for Clinic II and Dental Radiology. and transferring patients.
- 6-month graduate survey results- The survey results from the Class of 2023 should be available by January 2024 for faculty to review.
- Program completion survey April 2024 – The class of 2024 will complete the program exit survey by April 15, 2024.
- Radiographs for sophomores in spring will be tabulated but not graded.
- **GKAS Day**
 - GKAS is March 21-22, 2024. The students attending the LCDS dinner meetings will announce the event and request volunteers from the dental community at the meeting in January and February 2024.
 - Promotion for event. The FSW marketing team will be notified of the event. Students in DEH 1802 will promote the event through the distribution of flyers. Graduates will be notified to encourage participation since we only have 13 students as clinicians. Additional promotional contact will occur with informational sessions for other Health Profession students.
 - The LCDS, Dr. Favoli will be contacted to promote the events through the schools.
 - The WIC and Head Start will be contacted too.

xi. STEM

- October 30, 2023 for STEM was a big success. There were over 120 students who participated in the dental clinic activities.
- June 2024 should be the next time the STEM event will be sponsored for one-week at FSW. The date and number of days is yet TBD.

xii. Oral Cancer Event

- April 27th – The oral cancer event will be taking place on April 27, 2024. The Class of 2024 will participate in the event and the event will address the requirement in DEH 2930. The event is held from 6:30-10:30.
- xiii. **Licensure examinations:** The cohort class of 2024 are scheduled on the following dates for the exams for initial licensure in the State of Florida.
 - NBDHE - March 5-9, 2024
 - CSCE – March 13-18, 2024
 - MTC – UF April 19-20, 2024
 - Florida Law – April 1-30th
- xiv. **Advisory Board Meeting**
 - The DH advisory meeting will be held on Tuesday, April 2, 2024.
 - The Advisory Board meeting will be conducted on Zoom.
- xvi. **Nitrous Oxide** –January 24, 2024. The Cohort Class of 2024 will be participating in the Nitrous CE course in January. Any student who is pregnant will not participate in the hands-on portion of the x-mas course.
- xvii. **Vendor Day** – Colleen from Atlanta Dental will work with Dr. Britto on the number of vendors for the vendor day event scheduled for April 3, 2024. Heartland Dental has responded to want to participate in the event.
- xiv. **Spring Final Exam scheduled dates – 2024**
 1. Freshman:
 - DH II- April 3rd
 - Radiology – April 10
 - Pharmacology – April 15
 - Perio - April 22
 2. Sophomore:
 - Expanded Functions – April 5-10th
 - Seminar – April 1-14th
- xvii. **Local anesthesia seminar** –
 - Training for the freshman students will be held on April 23-24, 2024.
- xviii. **Perkins Fund Request**
 - Perkins Funds – equipment needs. The ultrasonic equipment and two phosphorous screens were ordered the first week in December. Other items will be identified in January and February of 2024.
- xviii. **Tal Eval and Paperless Grading**
 - The Freshman students will have all patients entered in TalEval for spring. Whereas, the sophomore students will only be graded in January 2024.
- xv. **Dental Hygiene Clinic V Competencies**
 - I. **Sophomore** –Board scale competencies – Only three competencies remain for this Cohort.
 - II. **Clinic Orientation DEH 1802L** –
 - The freshman students’ orientation for DEH 1802L was reviewed.
- xvvi. **Clinical Competency updates**
 Radiology and clinical competency implementation for the class of 2025. All clinical faculty will participate in grading the technique and landmark competencies for all clinical semesters.
- xvii. **Calibration Learning Activities for Faculty Workshop**
 The faculty participate in several workshop activities to include dental radiographic grading, DHCP, and DH-1 Pre-clinic calibration exercises. The faculty who designed the activities summarized their findings which will be included in the faculty calibration binder for accreditation.

xvii Curriculum Results and Revisions for Fall 2024 Courses

DEH 1002 Dental Hygiene I Comprehensive Final Examination

Results: The Cohort Class of 2025 scored an overall class average of 97% on the 12 course outcomes.

Use of Results: The overall class performance was 97% of the class scored either 4/5 or 5/5 on selected questions. A major change this year included randomized quiz bank questions that simulated the activities that would be implemented in a clinical setting. The learning activities assisted the student in being able to transfer theoretical information into the DEH 1002L clinical course.

DEH 1002 Dental Hygiene I Written Assignments

Results: The Cohort Class of 2025 scored a class average of 99.2% on the medical brochure.

Use of Results: The medical brochures were done well this year. The students researched their topic and presented relevant information about the medical condition and the impact their condition had on the oral cavity. The project requirements will remain intact for the next year.

DEH 1002L Dental Hygiene I PreClinic

Results: The results indicate that 92% of the Cohort Class of 2025 scored an 80% or higher on 12 individual skill evaluations. 71% of the students completed the end-product classmate and 1st patient competency with an overall score of 75% or higher.

Use of Results: The end-product competencies were completed successfully this year. The learning activities and scheduling of practice sessions were held in the order that coincided with the course content. Students overall did well in course assignments.

DEH 1130 Oral Histology Final Examination:

Results: The results indicate that 77% of the Cohort Class of 2025 answered 4 or 5 out of 5 questions correctly on the comprehensive final examination.

Use of Results: Goal is to improve results on last 2 learning objectives: enamel, dentin, pulp & periodontium. These learning objectives were from the last chapters covered in the course, so not included in both a quiz *and* a test like the other material. This will be taken into consideration when covering power points on these topics next year.

DEH 1130 Oral Histology Written Assignment

Results: The results indicate that 91% of the Cohort Class of 2025 scored a clear understanding of tooth development based on this written assignment.

Use of Results: Will continue to emphasize importance of written paper on knowledge of tooth development and help clarify embryologic concepts with improved PowerPoint presentations.

DES 1100C Dental Materials Comprehensive Final Examination -Lecture

Results: The grades on this exam ranged from 66% to 96%. The class average was 78 % with a median score of 78%.

Use of Results: The written exam involves having knowledge of the materials and being able to apply critical thinking for many questions as they were asked in relation to a clinical example. The laboratory exam focuses more on combining visual identification of materials along with their practical use in

dentistry. General performance appears average on all the categories. The students were grouped together in class to do class activities which I see might have benefited. This year I incorporated learning activities in every class that was either a pear deck activity of match up the cards which student worked in groups and analyzed the situation. I think it helped them. However, I will continue to incorporate more study quizzes and materials similar to what is expected of them for practice in class.

DES 1100C Dental Materials - Lab

Results: The Cohort Class of 2025 scored an overall average of 100% on the Dental material expanded function competency.

Use of Results: The Laboratory competency outcomes demonstrate the students have the knowledge and clinical skills needed to perform the expanded function duties in a patient care environment. The students have had an excellent opportunity to work on each other and stimulate the same experience as working with patients. New manikins which were ordered helped to improve the grade this year grade. Last year model trimming protocols were changed and I can see the grades were excellent this year. I will not be changing any protocols but have more effective communications. mixing cement competency was improved from last year and students showed progress and so I will implement the same for the following year. The students with lower grade needed visualization of the end product. This year I implemented video quizzes so the students were forced to watch the video and answer the quiz and grades were incorporated in the competency. This tremendously helped students so they were visualizing the lab. Overall average is acceptable and I will maintain my learning strategies.

DES 1020C Comprehensive Final Examination

Results: 100% of the cohort class of 2025 scored either a 3 and/or 4 for questions answered correctly on the final exam.

Use of Results: The course was learning activities were both electronic and classroom. The option for both the online and classroom activities allowed for more time to review the information and do well on the quizzes, exams, practical's and final examination. The course is ready to be online if a catastrophic event occurs.

DEH 2702 Community Dental Health Comprehensive Final Examination

Results: 76% of the cohort class of 2025 scored a 3 or higher on the comprehensive final exam.

Use of Results: Of the 7 outcomes, the areas that can use the most improvement are “*Describe barriers to utilization of health services including physical, geographic, cultural, language, economic, age and educational.*” “*Perform a community needs assessment on diverse populations and be able to identify the target population,*” and “*Compare the trends and status of oral diseases in diverse populations.*” Providing more examples of needs assessments for diverse populations, barriers to health services, and more ways to compare the trends and status of oral diseases in diverse populations should help to improve these areas.

DEH 2702L Community Dental Health Lab

Results: 100% of the cohort class of 2025 scored a 4 or higher on the lab activities.

Use of Results: The course provided excellent exposure to a variety of populations. The program included videos for each of the agencies to relay the information. The videos will be sent to the agencies for review and feedback for the spring 2025 semester.

DEH 2806 Dental Hygiene IV Comprehensive Final Examination

Results: 85% of the cohort class of 2025 scored a two or higher on the comprehensive final exam.

Use of Results: The outcome “Recognize medications of the patient with special needs that impact patient care or the patient’s oral health” and “Assess patients at risk for medical or dental emergency and be able to provide care that prevents an emergency” had the lowest number of students answering all questions correctly. To improve the scores related to those outcomes more quiz questions need to be relating to those topics as well as emphases being placed on those topics in the power points and discussions. It can also be addressed in clinic when patients with special needs present and need adaptive oral hygiene aids.

DEH 2806L Dental Hygiene IV Clinic

Results: The Cohort Class of 2024 scored an overall average of 88.9% on the patient care and radiographic competencies for individual grades >90.

Use of Results: The students completed all clinical competencies for the semester by June 18, 2023. This progress enabled the students to maintain their path of graduating from the program on time. The only requirement to be completed for the program is the scaling competency January 2024.

DEH 2400 Oral Pathology Comprehensive Final Examination

Results: 92% of the Cohort Class of 2025 scored 3 or above on the comprehensive final examination.

Use of Results: Overall, the class performed very well. 92% of the class scored either 4/5 or 5/5 on the selected analysis questions. Emphasize the importance of identifying concepts of the immune system and inflammatory processes to clarify the connection with developmental disturbances. Review and update concepts of benign and malignant oral tumors by upgrading PowerPoints and limiting student presentations to oral tumors.

Respectfully submitted,
Karen Molumby
12/8/2023