

INFORMATIONAL REPORT ON PERIODONTICS PROGRAMS ANNUAL SURVEY CURRICULUM DATA

Background: At its Winter 2015 meeting, the Commission directed that each Review Committee review a draft of its discipline-specific Annual Survey Curriculum Section during the Winter meeting in the year the Survey will be distributed. The Commission further suggested that each Review Committee review aggregate data of its discipline-specific Annual Survey Curriculum Section, as an informational report, when the materials are available following data collection and analysis. The Commission noted that all survey data is considered confidential at the programmatic level.

The Curriculum Section of the Commission's Annual Survey is conducted for periodontics education programs in alternate years. The most recent Curriculum Section was conducted in August/September 2022. Aggregate data of the most recent Curriculum Section for review by the Periodontics Education RC as an informational report is provided in **Appendix 1**.

Summary: The Review Committee on Periodontics Education is requested to review the informational report on aggregate data of its discipline-specific Annual Survey Curriculum Section (**Appendix 1**).

Recommendation: This report is informational in nature and no action is requested.

2022-23 Periodontics Curriculum Survey Results

This report includes data collected in the 2022-23 *Survey of Advanced Dental Education* from 56 periodontics and one combined orthodontics/periodontics programs accredited at the time of the survey. One newly-accredited periodontics program that did not have enrollment in 2022-23 is excluded from this report.

21. Over the course of the entire program, how much time do students/residents devote to each of the following areas?

| Field | Minimum | Maximum | Mean | Count |
|--|---------|---------|------|-------|
| a. Clinical (include related laboratory activity) | 50.0 | 80.0 | 59.2 | 57 |
| b. Didactic (include assigned laboratory activity) | 15.0 | 40.0 | 24.0 | 57 |
| c. Research | 1.0 | 26.0 | 10.0 | 57 |
| d. Teaching | 1.0 | 10.0 | 6.4 | 57 |
| e. Other, please specify | 0.0 | 5.0 | 0.3 | 57 |

e. Other, please specify - Text

3-month hospital anesthesia rotation

Hospital Rotations

Hospital anesthesia rotation

Individualize 1:1 student faculty tutorials

Military Readiness Training

REDACTED, Meetings, Rotations

service learning

22. Provide the average number of documented periodontitis patients completed by each student/resident per case category according to year in the program during the 2021-22 academic year?

| Field | Minimum | Maximum | Mean | Count |
|---|---------|---------|------|-------|
| a. Moderate periodontitis (Stage II) | | | | |
| 1st year students/ residents | 0.0 | 70.0 | 13.0 | 57 |
| 2nd year students/ residents | 0.0 | 50.0 | 15.0 | 57 |
| 3rd year students/ residents | 0.0 | 60.0 | 16.1 | 57 |
| 4th year students/ residents | 0.0 | 10.0 | 0.3 | 36 |
| b. Severe periodontitis (Stages III, IV) | | | | |
| 1st year students/ residents | 0.0 | 120.0 | 14.9 | 57 |
| 2nd year students/ residents | 0.0 | 82.0 | 21.4 | 57 |
| 3rd year students/ residents | 0.0 | 90.0 | 21.8 | 57 |
| 4th year students/ residents | 0.0 | 11.0 | 0.3 | 35 |

23. Provide the average number of implants each student/resident placed according to the year of the program during the 2021-22 academic year.

| Average number of implants per student/resident | Minimum | Maximum | Mean | Count |
|---|---------|---------|------|-------|
| a. 1st year | 0.0 | 32.0 | 6.5 | 57 |
| b. 2nd year | 0.0 | 100.0 | 31.5 | 57 |
| c. 3rd year | 20.0 | 159.0 | 61.0 | 57 |
| d. 4th year | 0.0 | 24.0 | 0.4 | 57 |

24. How many periodontal diagnostic and treatment planning conferences were conducted by the program during the 2021-22 academic year?

| Field | Minimum | Maximum | Mean | Count |
|-------|---------|---------|------|-------|
| | 0.0 | 90.0 | 31.3 | 57 |

25. How many interdisciplinary diagnostic and treatment planning conferences were attended by the students/residents for each of the following during the 2021-22 academic year?

| Conferences attended | Minimum | Maximum | Mean | Count |
|----------------------------------|---------|---------|------|-------|
| a. Periodontics / Endodontics | 0.0 | 60.0 | 7.1 | 57 |
| b. Periodontics / Orthodontics | 0.0 | 44.0 | 9.2 | 57 |
| c. Periodontics / Prosthodontics | 0.0 | 120.0 | 18.8 | 57 |

Comments from Periodontics Survey Curriculum Section page 1

24. Each resident is assigned to one faculty member for treatment planning and supervision. Every two months, the resident rotates to a different faculty member. Treatment planning conferences with the assigned mentor occur weekly. 25. Eight Endodontics / Periodontics / Prosthodontics conferences were held throughout the 2021-22 year. Second- and third-year residents also completed ten Periodontics / Orthodontics conferences during this period.

All disciplines (periodontics, endodontics, orthodontics, and prosthodontics) attended common interdisciplinary seminars in the 2021-2022 academic year.

One day a week, there is an Endodontist who does treatment planning and consults in clinic with the Grad Perio residents. The consultations with Orthodontic department are on a case by case basis, a routine scheduled conference is being implemented in 2022. Formal conferences with Prosthodontist occurs twice a month, however there is a Prosthodontist that covers in Grad Perio 4 days/week and treatment planning occurs daily. Treatment planning with the Periodontic faculty occurs multiple times in a day. Residents must get their treatment plan approved by the Periodontic faculty prior to starting any procedure.

Question 25: Perio/Pros/Ortho combined seminar

Regarding item 25: **REDACTED** SOD has interdisciplinary conferences attended by all residents from Perio, Endo, Ortho, AEGD (no Prostho), and OMS residency programs. They are held monthly during the fall and spring semesters.

The **REDACTED** Medical Center, **REDACTED** Dental Treatment Plan Board, meets several (1 to 3) times each month, every month of the year. **REDACTED** GPR Residents & most **REDACTED** Staff attend these valuable meetings.

The conferences conducted by the program that were included were all the case presentations when diagnosis and treatment planning were discussed. The interdisciplinary conferences included were the interdisciplinary seminars with the other residency programs. Besides those, perio/prosth residents have courses together with numerous lectures, and each course was counted as one event.

When we say "conferences" we mean treatment planning sessions. Our residents attend an interdisciplinary seminar with Periodontics, Orthodontics, Endodontics and Operative Dentistry 4 times per semester. We also conduct an Implant Seminar with Perio, Endo, Pros and Operative- 12 sessions in the Fall semester and 12 sessions in the Spring semester

26. Provide the average number of adult moderate parenteral sedation patients completed by the students/residents according to the year of the program for the 2021-22 academic year.

| Average patients per student/resident | Minimum | Maximum | Mean | Count |
|---------------------------------------|---------|---------|------|-------|
| a. 1st year | 0.0 | 29.0 | 4.1 | 57 |
| b. 2nd year | 0.0 | 57.0 | 11.5 | 57 |
| c. 3rd year | 0.0 | 100.0 | 21.9 | 57 |
| d. 4th year | 0.0 | 7.0 | 0.1 | 57 |

27. How often does the program conduct formal documented evaluations of student/resident clinical performance? (Check all that apply.)

| | Percentage |
|--------------|------------|
| Weekly | 7.0% |
| Monthly | 1.8% |
| Quarterly | 22.8% |
| Semiannually | 75.4% |
| Annually | 3.5% |
| Total | 57 |

28. How often does the program conduct formal documented evaluations of faculty?

| Selected Choice | Percentage |
|-----------------|------------|
| Weekly | 0.0% |
| Monthly | 0.0% |
| Quarterly | 3.5% |
| Semiannually | 28.1% |
| Annually | 68.4% |
| Total | 57 |

29. How often does the program conduct faculty calibration at sites where educational activity occurs?

| Selected Choice | Percentage |
|-----------------|------------|
| Weekly | 5.3% |
| Monthly | 15.8% |
| Semiannually | 28.1% |
| Annually | 43.9% |
| Quarterly | 7.0% |
| Total | 57 |

Comments from Periodontics Survey Curriculum Section page 2

Calibration is an ongoing process with discussion on protocols and patient treatment techniques. Specific issues addressed as needed.

Monthly faculty meetings are used for clinical calibration. Semi-annual calibration is done for oral examinations. Annual calibration is done before Mock Board exams.

Regarding #27 - The Program Director has one on one documented quarterly reviews with each individual resident analyzing progress (didactic, clinical, and research) as well as soliciting feedback on satisfaction and providing appropriate constructive criticism.

Regarding question 26: Most of the cases propofol was used and considered deep sedation instead of moderate sedations. Residents have anesthesia rotation. I can provide supporting documents of the schedule

The dental anesthesiologist involved in the off-site anesthesia rotation, also works at the **REDACTED** dental school in the Grad Perio department 1 time a month. During this time discussion occurs between the Grad Perio faculty and the dental anesthesiologist regarding treatment.