

**TEMPLE COLLEGE
DENTAL HYGIENE PROGRAM**

ADVISORY COMMITTEE MEETING

October 20, 2008

Health Sciences Center Conference Room

Present: Kay Archer, Cathy Brem (chair), Andrew Crowson, Kate Darnell, Dacen DeLaPaz, Bill Frick, Kim Hicks, Sheila Jones, Melissa Machalek, Andrea Maddux, Norma Maedgen (program director), Brita McNeill, Lee Ogburn-Russell, Mary Ann Ray, Diane Ring, Josie Rodriguez, Celestia Winkler, Catherine Wolfe.

1. Call to Order.

CBrem called the meeting to order at 12:05 p.m.

2. Introductions.

All present introduced themselves and new members were acknowledged.

3. Minutes.

BFrick moved to approve the minutes from the October 22, 2007, meeting; second by MMachalek. Unanimous.

4. Director's Comments.

NMaedgen reported that two new hygienists have joined the clinical faculty: Kim Hicks and Jenne Mendiola.

She reported on the 2008 applicant pool and the ongoing success of the 12 who were selected. She also reported that one member of the sophomore class voluntarily left the program **to move out of state with her family.**

Two Dentrax systems were procured, allowing the students to develop competence with this system. Area dentist Leslie Tripp donated an intraoral camera and three curing lights. Digital radiography is still desired, but impossible to obtain at this time **because it is so expensive.**

There was a spike in the number of information packets mailed out this year. The monthly average is about 50, but 95 were mailed out in April, and from May to August, between 65 and 85 per month were mailed out.

5. Student's Perspective.

CWolfe, student representative, reported that the program is very challenging, but rewarding at the same time. Instructors provide assistance and help the students feel comfortable and prepared in clinic. She appreciates that many topics are covered in more than one class, which helps boost the students' confidence level. She reported that her favorite aspect

of the program is the emphasis placed on community dental health. She enjoys the patient education aspect in clinic as well.

BMcNeill reported that CWolfe was the student delegate to the Texas Dental Hygienists Association convention and represented Temple College very well.

6. Report on Current Enrollment.

KDarnell reported that 12 freshmen are enrolled in the program: 11 females and one male. Ages range from 20 to 54, and there are three Hispanics, one African-American and eight Caucasians. Five are from Temple, one from Belton, one from Burnet, one from Centerville, one from Cameron, one from Harker Heights, one from Elm Mott and one from Austin.

There are 11 sophomores enrolled in the program; all are female. Ages range from 21 to 34, and all are Caucasian. One is from Temple, one from Belton, one from Killeen, one from Salado, two from Round Rock, one from Rogers, one from Austin, one from Georgetown, and one from Stephenville.

7. Sealants Across Texas.

DRing reported that the annual Sealants Across Texas, a collaborative effort of the Central Texas Dental Hygienists Association, the Central Texas Dental Society and the Temple College Dental Hygiene Program, was a success. Fifty-nine children were examined, of which 18 were referred for treatment of carious lesions. Fifty children received sealants, with a total of 196 sealants placed. At \$25 per sealant, the project produced a donation of \$4,900 to the community in during the four-hour project.

She reported that she and AMaddux visited two lower-income elementary schools prior to the event and did pre-screening, and sent fliers about SAC home with the children.

The voucher program provided by the CTDS resulted in 13 children receiving either reduced-cost or pro bono dental services from 11 area dentists.

She added that the TC Dental Hygiene Program helped provide 1,500 toothbrushes for special projects. Of that, 1,300 were given to the Apple Tree program, which provides school supplies, clothes and other essentials for the children of low-income families. Some toothbrushes were sent to Uganda and some to the Children's Advocacy Center, which provides for women and children escaping domestic violence.

8. Licensing Examinations.

MMachalek reported that nine students graduated the Dental Hygiene Program in May. They achieved a 100 percent pass rate on all three boards: the National Board Examination, the Western Regional Board Examination and the Texas State Jurisprudence Examination.

On the National Board Examination, the national average was 83.2; Temple College's average was 84.6. On WREB, TC had an average of 95 with three perfect scores and one 99.3.

9. Surveys.

KHicks reported that results of patient surveys indicate that high quality care is delivered by the students. Comments indicate that patients believe they are receiving excellent care from students and instructors who are caring and competent. An e-mail from a patient said that the experience was a very positive one. Most respondents indicate they don't receive regular preventive dental care.

Results on the Exit Survey of graduates indicate that the Program was more challenging than expected. Students particularly enjoyed the rotations with Head Start and Texas Missions of Mercy. Most indicate they will further their education and join their professional organization.

Results of the Recent Graduate survey, sent six months after graduation, indicate the Program was much more difficult than anticipated. Graduates appreciated that the program was taught to great detail and depth, and that it exceeded their expectations. They particularly enjoyed the one-on-one aspect of patient care.

Results on the Board Examinations Survey indicate that graduates felt they were very well-prepared for the boards, especially in light of some of the students from other programs. Their advice to students about to take boards is to stay calm, remain confident in your knowledge and study, study, study.

Results of the Alumni Survey, sent two years after graduation, indicate that all graduates from the Class of 2006 are working for general dentists. Most plan to study for their bachelor's degree and all are satisfied with their choice of profession.

Results of the Employers Survey, sent to the employers of the Class of 2006, indicate the graduates practice with high ethical standards and have a strong knowledge base, especially in the area of periodontology.

10. Off-Site Activities.

AMaddux reported that students participated in Texas Missions of Mercy, a program of the Texas Dental Association's Smiles Foundation. The sophomores served two days at the project in Leander, which provided \$311,576 worth of dental treatment to 873 low-income patients.

She reported that sophomore students are required to perform 8 hours of educational programs for a variety of population groups, including children, medically compromised, elderly, etc. They also participate in health fairs, including a recent health fair for four Head Start programs, and they also will be providing educational services for nursing home residents and staff members.

Sophomores will be presenting their Table Clinics from 6 p.m. to 9 p.m. Wednesday, November 19, 2008, in the Louise Cox Board Room in the Temple College Pavilion. Three CEUs will be offered at no charge; a \$15 donation to the Texas Dental Hygiene Educators' Association is requested. The CTDHA has put this information on its website, and e-mails will be mailed to all program graduates. NMaedgen reported that the winner of the TC table clinic presentations is given the opportunity to present at the state SADHA conference. The TC winner received second place at the state meeting. The table clinic was on "Oral Manifestations of Systemic Diseases."

Sophomores will again do rotations through the dental clinic at Scott and White Memorial Hospital and Clinic during the spring semester. They also will treat patients at the state prisons in Gatesville, providing prophylactic care and patient education to inmates.

A fluoride varnish clinic following an exam by a dentist will be offered at Head Start, and AMaddux has been asked to sit on the Head Start advisory committee.

11. Other.

DDeLaPaz reported that the Central Texas Dental Society will conduct a CE program from 8 a.m. to 4:30 p.m. November 7, 2008, in the TC Pavilion. The topic is Oral Surgery and Cosmetic Surgery. He invited the dental hygiene students to attend at no charge and said lunch will be provided for them. He added that the dental community has benefited greatly because of the TC Dental Hygiene Program.

BFrick said he continues to be impressed with the students' professionalism and skills in clinic.

12. Adjournment.

CBrem adjourned the meeting at 12:55 p.m.

The above minutes submitted by

Mary Ann Ray, recorder

Date

**TEMPLE COLLEGE
DENTAL HYGIENE PROGRAM**

ADVISORY COMMITTEE MEETING

October 22, 2007

Health Sciences Center Conference Room

Present: Robin Wuebke-Battershell, Cathy Brem, Andrew Crowson, Robin Fiebig, Bill Frick, Sheila Jones, Brita McNeill, Jan Salzman, Celestia Winkler, Kate Darnell, Melissa Machalek, Andrea Maddux, Norma Maedgen, Lee Ogburn-Russell, Mary Ann Ray, Diane Ring, Josie Rodriguez, Emily Terry.

1. Welcome.

Committee chairman CBrem opened the meeting at 12:05 p.m. She issued a welcome to all present.

2. Introductions.

All in attendance introduced themselves.

3. Approval of Minutes.

DRing made the motion to approve; second by SJones. Minutes were approved.

4. Comments.

NMaedgen, program director, welcomed all and expressed appreciation for continued support. She reported that two faculty members will be leaving: one to move back to her home state, and one who is assuming full-time employment in clinical dental hygiene. Ads for new faculty will be placed in appropriate publications.

She introduced LOgburn-Russell and explained the consolidation of the Health Sciences and Nursing divisions into one Division of Health Professions will LOgburn-Russell as associate vice president.

She reported that the 2007 application process resulted in the largest number of qualified applicants in program history: 50 qualified applications for 12 spots. This is the first time in program history that no alternates were called to fill vacancies.

She reported that Dentrix made a generous donation of a computerized charting system to better prepare students for the real world of dental hygiene practice. On EagleSoft, a Dentrix system shows to cost about \$5,000; Temple College paid about \$100. A laptop computer must be acquired for this system, either by purchase or donation.

She also reported that the program would like to acquire a digital radiography system to better prepare students for the real world. These systems are expensive and the program will explore funding opportunities such as grants, donations and discounts. There was

extensive discussion about the merits of such a system. ACrowson reported that his office installed Scanex and has been very happy with it. BMcNeill reported that the veterans' hospital dental clinic uses digital radiography and that the system works well. CBrem said that insurance companies prefer digital radiography; NMaedgen pointed out that there are legal issues since there is no hard copy and the images can be altered. The program will continue to explore the possibility of acquiring a digital radiography system.

5. Report on Current Enrollment.

KDarnell reported that there are nine sophomores, ranging from 21 to 34 years old. Eight are female and one is male. They come from Leander, Thorndale, Killeen, Holland, Ukraine by way of Temple, Amarillo, Waco and Rosebud. Two had dental assisting experience.

There are 12 freshmen, ranging from 20 to 34 years old. All are female. They come from Killeen, Temple, Gatesville, Round Rock, Cameron, Rogers, Austin, Georgetown and Stephenville. Four had dental assisting experience

6. Report on Sealants Across Texas.

DRing reported that 42 children, ages 7 to 14, were seen during the annual project. Six dentists and 31 hygienists participated. Eleven children were from Temple, 17 from Belton, two from Killeen and 11 from other communities in Central Texas. Nine dental hygiene students participated along with two dental assistants. Volunteers placed 187 sealants in four hours, identified 48 cavities that were not sealed, distributed dental vouchers, donated by 10 dentists, to 12 children. Forty-two exams at \$36 = \$1,512; 187 sealants at \$25 = \$4,675. The project produced a total benefit to Central Texas of \$6,187. There was discussion about the vouchers, which are donated by dentists to help pay for necessary dental care for underserved individuals. The next Sealants Across Texas day is scheduled for February 23, 2008 in the TC Dental Hygiene Clinic.

7. Report on Licensing Examinations.

MMachalek reported that 10 students graduated from the Dental Hygiene Program in 2007; 100 percent of the graduates passed the National Board Examination, the Western Regional Board Examination, and the Texas State Jurisprudence Examination. On the National Board Examination, the national average was 84.2; the Temple College average was 85. On WREB, TC students averaged 93.3, with three students recording a 100.

8. Report on Surveys.

ETerry reported that surveys were distributed to patients in clinic and mailed to students and employers.

On patient surveys, overall quality of care was rated "excellent," as were the technical skills and professional manner of students and instructors. Comments included:

"Student motivated me to get back in health habits."

"Very informative."

"I want to stay on top of my dental regime and quit neglecting my mouth. Now I've got something worth keeping up."

On the Graduate Survey given to the Class of 2007, all said the admissions process was very clear and easy, and the staff was helpful. The majority of graduates plan to work on a bachelor's degree in the near future, and all plan to join their professional organization. Most said the program was "harder than expected." and most reported that their enjoyable experiences involved patient care in the clinic, especially completing difficult patients.

On the Board Examination Survey given to the Class of 2007, the majority said they would advise students to study more for the National Board Examination in advance. Several said they thought the National examination was confusing but they felt prepared and were satisfied with their performance. All stated that they thought WREB was fair and they were well-prepared and well-satisfied with their performance. They said that they would advise first-timers, "Don't panic -- be confident in your skills."

On the Jurisprudence Examination, all said they felt the exam was fair, they were well-prepared and satisfied with their results. They said they would advise students to be "well-rounded" in the subject matter involving duties of dentists and other auxiliaries.

9. Report on Student Off-Site Activities.

AMaddux reported that Temple College sophomore students (Class of 2007) participated in Texas Missions of Mercy in November at Dell Diamond in Round Rock. TMOM is a MASH-type event for dentistry in which underserved populations can receive dental and hygiene care. The two-day event will take place in November in Houston and TC sophomores will again participate.

One sophomore student will make a presentation about the TC Dental Hygiene Program tonight to the pre-dental club at Baylor. The club is for Baylor students who desire a career in dentistry.

Sophomore students will present their table clinics on November 14, 2007. The event is open to the public and will include a CE presentation on "Women and Wellness." Three CE credits are offered.

In the Spring 2008 semester, students will work with Scott and White Memorial Hospital oral surgeons as part of Special Topics (DHYG 1291). They will get to observe oral surgery during this rotation.

Other off-site enrichment programs include rotations with a pedodontist and Belton Head Start.

10. Other.

BMcNeill reported that a school in Tennessee has started a bachelor's degree in dental hygiene that is totally online. She reported that area hygienists Lynn Southerland is planning to enroll in this program.

BFrick reported that on Thursday, October 25, the Central Texas Dental Society will host the president of the Texas Dental Association in a town hall-type meeting regarding expanded duties for dental hygienists. This meeting will take place at the Texas Ranger Museum in Waco. Major topics will be access to care and local anesthesia.

RBattershell inquired about an articulation agreement between TSTI's dental assisting program and our dental hygiene program. Several people contributed to the explanation regarding the differences in the fields and the fact that assisting does not significantly add to a student's ability to complete a dental hygiene program.

11. Adjournment.

CBrem adjourned the meeting at 1:15 p.m.

The above minutes respectfully submitted by

Mary Ann Ray, Recorder

Date