

DENTAL PROGRAMS ADVISORY BOARD MEETING

January 28, 2015

Room 5113 – Foothill College

Attending: Dr. George Barghouth, Joyce Bettencourt, Jessica Brandt, Dr. Diane Casey, Patti Chan, Sarah Cutajar, Kris Dowling, Ivan Ferrer, Morgan Garcia, Dr. Carmen Hipona, Hien Ho, Ken Horowitz, Dr. Kristian Koszeghy, Emily Lane, Lauren Lea, Jennifer Leicht, Dr. John McBirney, Cara Miyasaki, Truc Nguyen, Elena Ortega, Dr. Robert Rideau, Lizzie Robertson, Miriam Rosenthal, Janet Schlechter, Aimee Shellhamer, Dr. Ann Marie Silvestri, Nanette Solvason, Phyllis Spragge, Diana Trang, Sue Treleaven, Kerry West, Dr. Eric Wu, Judy Yamamoto, Alexandra Zirpolo.

I. Introductions:

The meeting commenced at 6:30 pm. Cara asked for introductions from the room, and thanked the board for taking time out of their busy schedules to attend the meeting.

II. Reports

A. Dental Assisting :

1. Cara began by thanking all the faculty for their hardworking to the students and programs
2. Cara reported **Radiation Health and Safety** has been added to the dental assisting program competencies besides DA Theory & Practice; Infection Control & Hazardous Waste Management; and Ethical & Legal Principles
 - For the new competency: dental assisting students must be able to expose, develop, and mount radiologic surveys with regard to patient safety.
 - Cara thanked the two radiology instructors - Judy Yamamoto and Janet Schlechter, for making radiology one of the student's favorite classes.
3. **Program Learning Outcomes (PLO's)**: are required by the college and are part of the accreditation process. Cara went on to outline two important Program Learning Outcomes:
 - **PLO #1 Competencies**: Upon completion of the Dental Assisting Program, graduates will demonstrate entry level competency skills mandated by the Commission of Dental Accreditation and the Dental Board of California;
 - **PLO #2 Radiation Safety**: Upon completion of the Dental Assisting Program, graduates will value and implement proper radiation safety for patients, self and others. Cara distributed student-taken x-rays to show the quality of their work.
4. **Program Data**: Cara outlined the demographics of her current class as follows:
 - The class started with 26 students – 6 students were either dropped voluntarily, academically or lab dismissed.
 - The class went from 26 to 20 and is a very solid class. Students are very engaging, ask a lot of questions and are good at what they do.
 - Full-time students = 20 (18 females and 2 males)
 - Part-time students = 1 female
 - DA Program Ethnicity is very close to the FH College ethnicity pattern = 3 Caucasian, 3 Hispanic, 7 Asian, 2 African American, and 5 Middle Eastern.
5. **State Board Results**: There are two written exams and one hands-on practical exam. The following are the results for Foothill College and the overall average for the state:

General written exam	Pass %	State Average
2012	100%	66%
2013	100%	63%
2014	85%	64%

Law&Ethics written exam	Pass %	State Average
2012	96%	57%
2013	96%	72%
2014	91%	68%

Practical hands-on exam	Pass %	State Average
2012	96%	86%
2013	87%	86%
2014*	85%	56%

*Cara mentioned the practical hands-on exam of 2014 had a major drop off in the nationwide pass rate with 500 students passing and 700 students failing.

- 6. Program Changes:** Cara outlined the following changes to the program
- Added radiology competency statement
 - New dental assisting-dedicated classroom giving students much needed space. She also thanked Nanette Solvason, division dean for the newly remodeled classroom that includes multi-media.
 - Program prerequisite – DA program needs to be compliance with accreditation, so this year applicants must include documentation that they have graduated from high school; if they completed high school in another country, the high school transcript must be translated and evaluated.
 - Lab evaluation in Fall quarter – Cara indicated she has begun evaluating students at the beginning of the quarter, rather than at the end. If students fail once, they receive a warning; failing a second time puts the student on probation. If the student fails a third time, they will be dismissed.
- 7. Graduate Report:**
- Cara summed up the employment status for the last two graduating classes based on the surveys that were completed by students just prior to graduation:
 - **Class of 2013** (out of 20 respondents) – 12 were offered a job, 2 PT, 4 FT, 10 are not working, and still looking; 8 at \$15-18/hr, 2 at \$19-20/hr, and 1 at \$23 or above.
 - **Class of 2014** (out of 24 respondents) – 16 were offered jobs, 6 PT, 5 FT, 5 are not working but still looking; 5 are returning to school full-time; 3 at \$11-14/hr, 6 at \$15-18/hr, and 1 at \$23 or higher.
 - Cara indicated several DA graduates have decided to continue their education with 6 in DH1, 2 in DH2, 1 in Respiratory Therapy, 1 at UC Davis (pre-dental), and 2 in Dental school.
- 8. Community Service:** Cara mentioned a new requirement for Dental Assisting programs now includes providing the opportunity for community service. Students are fulfilling the new requirement in the following ways:
- The classes last year and this year have participated in Give Kids A Smile (Santa Clara County Dental Society). Students came back with very positive feedbacks and wanted to do more. Cara indicated it can be any type of community services as long as students have the opportunity to provide it; she asked the board members to contact her if they had community services opportunities, where the student's services were needed.
 - They also did dental screenings and fluoride varnish application at SF school.
 - Cara mentioned that student portfolios will be displayed at the end of the year open house.

B. Dental Hygiene:

- 1. Baccalaureate Degree Pilot Program:** Phyllis welcomed everyone and started her presentation by announcing the Foothill College Dental Hygiene Program was selected for the State's new Baccalaureate Degree pilot program. Foothill was one of 15 community colleges selected throughout the state. Phyllis went on to describe how the curriculum will work; indicating it will take her at least a year to write the new curriculum. She outlined the key facts about the degree as follows:
- The cost will be approximately \$10,000 for all four years – this includes all college costs and fees;
 - The first two years will include completion of general education requirements, social sciences and required science and math courses (86 units);
 - The second two years will include the dental hygiene curriculum and supporting courses (98 units);
 - Total units for BS in Dental Hygiene will be 184 quarter units (equal 123 semester units)
 - The goal for start date will be Fall 2016.
- 2. National Boards:** Phyllis reported the National Board's pass rate is 100% and students scored above the national average in all 14 academic categories. She attributed the excellent outcome to the combination of good faculty and good students.

3. **Accreditation** – Phyllis reported the program was approved without reporting requirements by Commission on Dental Accreditation. The last accreditation site visit was March, 2011; the next visit will be March, 2018.
4. **DH Program past and upcoming events:**
 - Phyllis announced that over \$10,000 was raised from last year's Oral Cancer Walk.
 - CE course/Alumni Day was held in October 2014; we also celebrated the 50th anniversary of the Dental Hygiene Program. Phyllis reported that program established an annual scholarship for Dental Hygiene student.
 - Phyllis encouraged members to join the walk or consider contributing for the 4th annual Oral Cancer Awareness Walk on Saturday, April 11, 2015.
5. Phyllis mentioned that program has a free online job posting area for dental hygiene and dental assisting positions <http://www.foothill.edu/bio/programs/dentalh/jobs.php>
6. **Dental Programs Donations**
 - Phyllis announced that our programs are seeking donations for two purposes:
 - Funding for an annual Dental Hygiene & Dental Assisting student scholarship
 - Funding to help support our off campus clinical rotations
 - Phyllis mentioned that we have a matching grant of \$1,000 each year and asked members for help to meet this goal by making a tax-deductible donation toward these important projects. The Foothill-De Anza Foundation is a 501(c)(3) public benefit corporation; donations are fully deductible to the extent provided by law.
 - Nanette Solvason, division dean, reminded Phyllis of her third year participating in the Medical/Dental Brigade, each summer in Honduras. Phyllis went on to say they provided medical/dental care to the population, and in 3 days, treated at least 1,000 patients, most of whom have never had their teeth cleaned. She plans to go again this August.

III. Professional Association Reports: Reports were offered from the following:

- A. **UCSF Affiliation:** Elena Ortega announced that UCSF is very excited about the Bachelor pilot program at Foothill, as the Foothill students in their Masters program are amazing. They have had 4 classes in the Masters program, and have had excellent graduates who are Lauren Smith, Hennie Sohn, Ruby Baca and Dayna Hashimoto. Elena mentioned that one of the classes she teaches is an educational component in which the Foothill students excellent presentations in Radiology. Elena also mentioned that it's delightful being affiliated with Foothill College.
- B. **CDHA:** Sarah Cutajar, CDHA trustee, mentioned some of the main things that happen at CDHA as follows:
 1. Student House of Representatives (SHOR) at the CDHA House of Delegates in San Diego, May 29-31, 2015.
 2. CDHA is trying to find a way to maintain membership.
 3. They're also working on a virtual page for hygienists and students, similar to LinkedIn that will help dentists and patients to find a hygienist
- C. **Peninsula DHA:** Diana Trang, president, announced Santa Clara Valley and Peninsula Components in collaboration with the Dental Hygiene program will be offering Infection Control and California Law on Saturday, March 7 in room 5015 at Foothill College.
- D. **SCVDHA:** Sue Treleaven mentioned that Santa Clara Valley is a very active component in the South Bay, and has about 240 members. Some of the things that they will do this year are:
 1. Joining with Peninsula DHA for CE course about Infection Control and CA Dental Practice Act.
 2. At the end of February, they have the annual children's dental help event that is a 2-day community event in San Jose.
 3. There are also a couple more CEs in April or May but subject matter hasn't been verified yet.
- E. **SCCDS:** Diane Casey announced that scholarships are available for dental assisting and dental hygiene students. Diane asked members to spread the word and encourage students to apply.
- F. **Mid-Peninsula Dental:** No representatives were present, so Cara will contact representatives to see if there is any news they want to add to the meeting.

IV. **Community Dental Hygiene Week**

Private Practice Week: Patti announced that private practice week will be held at the end of Spring quarter on June 10, 11 and 15 (Wed, Th, & Mon) from 9AM-12PM and June 16 (Tue) from 1:30-4:30pm this year. She passed around a sign-up sheet for members who'd like to donate their time and participate in this valuable experience for the Dental Hygiene students.

V. **New Business:**

A. Discussion digital vs. traditional x-rays: Cara asked members to participate in open discussing regarding digital and traditional x-rays.

1. Diana Trang mentioned that a lot of dental offices are using snap-a-ray and asked if that technique could be taught or practiced more in the program
2. Lizzie Robertson agreed with Diana that some of the dental offices don't use the XCP so students rely on the ring but don't know where to angle it. She also mentioned the snap-a-ray is not as accurate.
3. Cara asked members what the majority of dental offices use. Some of the members said digital. Dr. Ann Marie Silvestri mentioned that they use phosphor plate which is digital but not completely digital like the sensor digital.
4. Cara mentioned that we have included the purchase request of a sensor digital in program review.
5. Dr. Barghouth mentioned that only approximately 10% of offices still use traditional x-ray, with most using digital.
6. Cara mentioned she has applied for a grant for 2 dummy cores.
7. Judy Yamamoto asked members if they have any suggestions for a good printer that produces better contrast. She added that even though we print on photo paper, the images are lighter and not as clear as they should be. Dr. McBirney recommended contacting the Patterson representative for a printer that is compatible with our dental software.
8. Jennifer Leicht recommended if we could send survey to graduates, now in practice, asking what type of x-rays their dental office uses. Cara said she will add that question to the DA survey that she sends to Das, six months after they graduate.

B. Recent changes in DH clinic: Patti announced a few changes that had happened:

1. This year students decided to take the WREB (Western Regional Examining Board), so she made some changes in the procedure of how we conduct our test cases and mock board exams, so it more closely reflects the procedure at the WREB and helps students prepare for the exam. Patti also mentioned that the California State Board exam only takes place in Southern California from now on.
2. Clinic has had Oraqix for students to use so they can get familiar with different types of local anesthesia for periodontal use.
3. Check-in procedures in clinic was changed– Students will see more of a progression toward independence, to help them develop critical thinking skills and time management, thereby preparing them for the transition to private practice.
4. **Community Outreach:**
 - Screened 900 students in Half Moon Bay
 - Provided oral health education to:
 - 6 classrooms with developmentally delayed teens,
 - 60 students in East San Jose, Milpitas,
 - 75 2nd graders at Castro School in Mountain View,
 - Senior Center in Palo Alto,
 - 70 students at Gateway school.

C. Off campus rotations: Joyce announced the off-campus rotations are beginning their 13th year, and have treated a total of 4,938 patients over the last 13 years.

1. During the 2013-2014 academic year, our program continued to work with the following sites:
 - Santa Clara County facilities-East Valley Clinic, and Ronald McDonald Mobile Clinic

- Gardner Family Health Clinic in San Jose.
 - San Mateo County Mobile clinic, Coastside Clinic HMB, and their new SMC Fair Oaks Clinic in Redwood City.
 - Samaritan House in Redwood City and San Mateo
 - New clinic San Jose Foothill Community Health Clinic in San Jose.
2. Joyce mentioned that all of the participating facilities allow diverse student experiences, different than they may receive in our school clinic.
 3. Joyce reported that a final evaluation was given at the end of the school year and 100% of the student respondents felt this was a valuable experience, as well as recommending that the program continue.
 4. Joyce turned the meeting over to Dr. Rideau, director of Samaritan House, as he asked members for help to spreading the word that the Samaritan House desperately needs volunteer dentists to come on the dates when there are hygienist students rotating at their clinic. They have Chabot students on Monday and Foothill students on Friday.

Before the meeting adjourned, Miriam Rosenthal, FH DA/DH Radiology Instructor (retired) presented Phyllis with a lovely potted orchid plant and a cake, congratulating her on garnering the coveted Bachelor's Degree Pilot program for Foothill College! Miriam went on to express gratitude for all that Phyllis does. She is a program director, primary budgeter, and constant monitor of national guidelines for Dental Hygiene. Her innovative perspective makes the Foothill College Dental Hygiene Program one of the best in the nation.

The meeting was adjourned at 8:00 PM.
Minutes submitted by Truc Nguyen