



Dental Bites

September 2012

Back to School Events

The Alumni Association is sponsoring several events this month to which dental students, faculty, and alumni are invited. The Cantwell Memorial Golf Tournament is Friday, Sept. 21, with a 7:45 a.m. shotgun start. The following morning at 8 a.m., Steven Beadnell, D.M.D. '80, is the guest speaker (Medical Emergencies) for the 2012 Cantwell Memorial Lecture and Margaret M. Ryan Dental Hygiene Update, in OHSU's Vey Conference Center. Register by Sept. 7 at www.ohsu.edu/sod/alumni.

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Dental School Welcomes Class of 2016

Clustered in the second floor student lounge the morning of Aug. 13, most of the Class of 2016 quietly pored through their schedules before orientation and their official welcome in rooms 220-225.

"I'm good," said **Caroline DeVincenzi**, 22, a 2012 Lewis and Clark College biology graduate, who is from Napa, Calif., and whose parents and grandfather were dentists. "I'm really excited. It feels like family here. Everyone is friendly and I loved the atmosphere when I interviewed."



John Duro, 25, a 2009 Pacific University biology major from Oahu, Hawaii, agreed. "I have a lot of friends who attended dental school here and liked it. OHSU has a great curriculum and I've grown to love Oregon." (continued, right column)

Colin Taggart, 24, a 2010 University of Puget Sound biology major said he selected OHSU School of Dentistry for its clinical excellence and because Portland is his hometown.



Nick Faure, 22, from Valley City, N.D. (not pictured) is a 2012 Valley City State University triple major: chemistry, biology, and health science. A WICHE (Western Interstate Commission on Higher Education) scholarship student, Nick said he wanted a dental school with a relatively small class size and was "excited to hear that there was a new building being constructed and that the class of 2016 would be the first class to have both their third and fourth years in the new clinic."

This is a snapshot of the 75 first-year dental students who joined the school last month for the six-week early fall term, which includes gross anatomy, history of dentistry, and diagnostic process. (continued on page three)

Recruiting Underway for Six New Clinical Faculty

The School of Dentistry is recruiting six new clinical faculty members for its pre-doctoral clinic. These faculty members will work side-by-side with the current Integrated Group Practice leaders to ensure efficient patient care and outstanding education. "These are full-time positions with the effort being divided between teaching on the clinic floor in the pre-doctoral clinic and treating patients in the Faculty Dental Practice," said Interim Dean **Gary Chiodo**, D.M.D. '78, F.A.C.D. "We are doubling the faculty directly involved with teaching each group to increase effectiveness and efficiency and to more closely emulate a real group practice."

Dental Students Reignite Patient Assistance Program

OHSU dental students have a new tool on hand this fall in caring for low-income patients, thanks to the initiative of a DS4.

Fourth-year dental student **Geoff Peterson** was struck last year when beginning patient care by the number of people who could not afford care. The revelation spurred him on to make a change in the pre-doctoral clinic.



Geoff Peterson

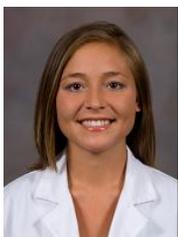
"I had this patient who needed \$300 for a crown," said Geoff. "He was a really good guy. But even after selling some of his stuff, he still couldn't come up with the cash for the procedure and I felt bad for him. This light went off in my head and I thought it was time to make happen a Student Patient Assistance Program (SPAP) to help people who are low-income, have no or little insurance, and who are serious about their oral health care."

Geoff, a Montana native who intends to go into prison dentistry upon graduation, approached classmate **Erica Coe**, who has a lengthy background in community service dental work, particularly patient screening.

The two approached Interim Dean **Gary Chiodo**, D.M.D. '78, F.A.C.D., and Senior Associate Dean for Clinical Affairs **Denice Stewart**, D.D.S., M.H.S.A., F.I.C.D., and received the go-ahead for fall term. "Apparently, the school used to have a patient assistance program, but it had lapsed many years ago," said Geoff. "Our SPAP will be entirely student run, which makes it a little different."

Geoff and Erica developed a mission statement, criteria for patient funding, and a patient screening form, and then appointed a nine-member committee comprised of eight fourth-year dental students (Geoff, Erica, **Jeff Crowley**, **Trevor Frideres**, **Chase Heap**, **Matt McArthur**, **Andy Stein**, and **Dan Walsh**) and **Kathleen Birchfield**, D.M.D. '87, assistant professor of restorative dentistry, who was one of the program's early financial supporters.

"We will rely on our classmates to do the legwork in finding patients they think will qualify for the program, and then the students will be responsible for helping their patients to fill out the screening form," said Geoff. "The student also has to write an essay on why their patient needs help, with information about the patient's appointment attendance record, and their commitment to pay half the cost of treatment."



Erica Coe

The SPAP committee will meet monthly to review applications and select those patients for oral care funds. "We want to be able to fund as many patients as we can," said Erica. "All of the funds provided will be matching funds up to \$500. So, if a patient needs a \$100 filling, they will pay \$50 and the SPAP will match that amount."

Geoff said the emphasis will be on patients whose dental needs urgently require management. "We want this to be a one-on-one, case-by-case basis," he said. "The key for us is that the program is empowering, not enabling." *(continued on page five)*

Class of 2016 *(continued from page one)*

The Class of 2016 was selected from an applicant pool of 1,184, a school record, said **Mark Mitchell**, M.A., associate dean for student affairs. Thirty-eight (51 percent) of the Class of 2016 is from Oregon; 12 are from WICHE sites; 22 are from out of state; and three are international students (two from British Columbia and one from Sweden).

The average age is 24, with 45 males and 30 females, and the overall grade point average is 3.65.

Self-reporting on ethnicity (and more than one ethnicity can be reported so the total may be greater than the number of matriculants), 46 DS1's indicated they are White; 18 said they are Asian; three selected Hispanic/Latino; five reported more than one ethnicity; and there are three nonresident aliens.

Eight from the Class of 2016 (**Keith Brannen, Kenneth Downing, Josh Hardin, Benjamin Haslan, Michael Kim, Gabrielle Schaefer, Nicholas Skourtes, and Peter Wagner**) have parents, grandparents, or siblings who are OHSU School of Dentistry graduates. Another six DS1's have OHSU dental relatives—uncles, cousins, etc.

"You are an extraordinarily well-qualified class," said Interim Dean **Gary Chiodo**, D.M.D. '78, F.A.C.D. "As hard as it was to get into dental school, it will be even harder to get out. We will help you out, but we want you out successfully.

"One of the reasons you are at the best dental school in the United States is the clinical preparation. I am always told by other dentists that they can tell who graduated from Oregon because they are extremely well-prepared and extremely confident in general practice dentistry."

Dean Emeritus **Jack Clinton**, D.M.D. '64, advised DS1's to put aside the competition that it takes to get into dental school and to work as a group. "We want everyone to master the material and get a 4.0 every term," he said. "It's okay to study and learn together; we expect that and we encourage it.

"This is a wild ride and there will be bumps along the way, but every one of you has a support system outside this room and within our amazing faculty. Use your support system because four years is a long time away.

"When you walk out of here in four years, you'll be a different person. You'll be a dentist. Welcome to the greatest school in the country." See page five for information on the Professionalism Conference.



Crystal Kelso (left), a 2009 Carroll College chemistry major from Swan Lake, Mont., bonds with Alex Johnson (center), a 2012 Willamette University biology major from Salem, and Erin McEvoy, a 2011 Willamette University biology major from Portland. (Photo Sydney Clevenger)

Interior Images For Collaborative Life Sciences Building



Here is an interior sketch of the OHSU School of Dentistry main lobby on the Northwest corner of the CLSB (Collaborative Life Sciences Building), level P1, now under construction.



This is the School of Dentistry's auditorium, located in the atrium between the north and south towers in the CLSB. The 202-seat auditorium is dividable via a wall that extends from the ceiling. Tables are fixed, but chairs are moveable for group projects.



Floors eight, nine, 11, and 12 in the north tower (known as the Skourtes Tower) where the School of Dentistry is located, will each have their own clinical waiting area similar to what's above.



This is the Student Lounge, located in the atrium directly above the School of Dentistry's auditorium.



This is a sketch of the Learning Resource Center on the fourth floor of the atrium (between the north and south towers) above Portland State University's lecture hall.



Break-out space on level three in the north Tower. The north tower is expected to top out by early November, according to Lauren Gallagher, LEED, AP, construction project manager.

School Calendar

Sept. 3	Labor Day (School holiday)
Sept. 20	Fall Faculty Conference
Sept. 21	End of early fall term for DS1's
Sept. 21	Cantwell Memorial Golf
Sept. 22	Cantwell Memorial Lecture & Margaret M. Ryan Dental Hygiene Update
Sept. 24	Start of 12-week fall term
Oct. 12	DS1 Welcome Dinner, 3 p.m., second floor lounge

PeopleMovers

***Alisha Peters** is a new clinic relations coordinator. She is the liaison for any patient concerns and an advocate for patient/student relations, as well as the school risk management representative with OHSU for patient relations. Alisha is located in room 123-A and her phone is 4-4227.

SPAP *(continued from page two)*

Geoff and Erica have opened an account through the OHSU Foundation, and are looking for SPAP donors. "The SPAP is a work in progress, but we hope to get to the point where the program is financially self-sufficient," said Geoff.

A crew of third-year dental students already are lined up to take over. "I feel like we need to make a better commitment to the community," said Geoff. "That's why we're doing this."

Community Dentistry Professor and Department Chair **Eli Schwarz**, D.D.S., M.P.H., Ph.D., F.H.K.A.M., F.A.C.D., F.R.A.C.D.S., said OHSU dental students have a great social commitment through various outreach programs with homeless, children, and the Native American communities. "This program, however, is almost an intramural outreach program with the triple strength of increasing access to dental care for the *(continued on page six)*

Professionalism Conference

As part of orientation, the Class of 2016 spent two days in August at Cannon Beach, for the annual DS1 Professionalism Conference, now in its 25th year.

"Every class has a distinct personality and this one seems to be very professional," said Interim Dean **Gary Chiodo**, D.M.D. '78, F.A.C.D. "From the early behavioral indicators that I observed, I think they are all on track to become outstanding professionals."



Photo Peter Morita, D.M.D. '86

Each of the six group practices was assigned a case study and then they prepared a treatment plan with the help of their group leader and an upperclassman. They also planned their sand sculpture for the annual competition at low tide Aug. 24, which had an Olympics theme this year.

The DS1's in the St. John's bridge group (above holding a ceramic sand sculpture bank, with third-year dental student **Noor Khaki** at far right) "won" the sand sculpture competition for their creative Olympic stadium complete with beach grass "action figures," most notably a pole vaulter in mid-air.

More of Dr. Morita photos from the conference are available on the school's Facebook page.

Students Put Emergency Skills to Work During Course

Third-year dental students' medical emergency skills were put to the test during a recent lecture in the OHSU/OAGD Continuing Education Department's Kenneth Cantwell Clinic. During the first hour, a participant reported he was light-headed and appeared to have a brief seizure, reports **Fred Quarnstrom**, D.D.S., who teaches "The Art and Science of Sedation."

"We helped him from the lecture room into the lunchroom because there was not enough room in the lecture area to lay him on the floor," said Dr. Quarnstrom. "His pulse was very slow, in the range of five to 10 beats per minute, and he was very faint, cold, and drenched in sweat.

"I asked the dental students who were in the lunch room [**Brittany Smith and Erica Robinson**] to please get my case from the lecture room that contained my emergency equipment and it was quickly found and brought to me. I asked another student [**Kelly Harness**] to please call for help and she was immediately on the phone and got the response team on the way. A student [**Erica**] arrived with an automatic blood pressure cuff.

"Our patient now had a low, but stable blood pressure," said Dr. Quarnstrom. "That pulse rate climbed to 50 beats per minute and the patient was telling us he was still very dizzy and feeling nauseous.

"A student [**Courtney Hayes**] started asking very appropriate questions: Have you ever passed out before? Are you diabetic? Did you have anything to eat this morning? Have you had a previous seizure? Do you have any medical problems? Are you taking any medications? They continued down the list of all the questions that should be asked.

"Another student [**Erica**] without being asked, had started a record, including times, blood pressure pulse rates and oxygen saturations, as well as notes on the patient's answers," he said. "It is one thing to respond appropriately on paper, it is quite another to do well when facing a medical emergency.

"These students showed foresight and wisdom well beyond what I would expect of third-year dental students," added Dr. Quarnstrom. "OHSU, the dean, and their instructors at the dental school should be very proud of the way they reacted, came to help, and the knowledge they showed. They will all make great practitioners with cool and logical minds when faced with adversity in their future practices."

Tammy Stange, administrative and infection control coordinator for the office of clinical affairs, who responds to and records any school medical emergencies, noted that the third-year dental students involved had only one three-hour Medical Emergency lecture prior to the July 19 incident.

SPAP *(continued from page five)*

underserved, supporting the dental school's mission, and furthering the dental education of our students while treating needy patients who otherwise could not afford dental care," said Dr. Schwarz, the SPAP committee's faculty advisor. "I truly commend the students for organizing and structuring this effort."

Donations for the SPAP can be forwarded to Diane Sullivan in the department of community dentistry.