



Dental Bites

March 2013

Short Takes

**Tonight, from 4 to 8 p.m., Celebration of Smiles is free at the Portland Children's Museum. Saturday is general admission from 10 a.m. to 2 p.m.*

**Plan to attend the April 6 Annual Meeting and Alumni Luncheon during the Oregon Dental Conference. Click [here](#) to register, or to view some of the 2013 award winners.*

**Thanks to you, the ASDA recently collected 37 winter items for homeless/low-income veterans in the community.*

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Dean Finalists to be Announced Soon

The finalists for OHSU School of Dentistry dean are expected to be announced in the next few days, said OHSU Provost **Jeannette Mladenovic**, M.D., M.B.A. Of the six candidates, two- to-three are expected to be finalists.

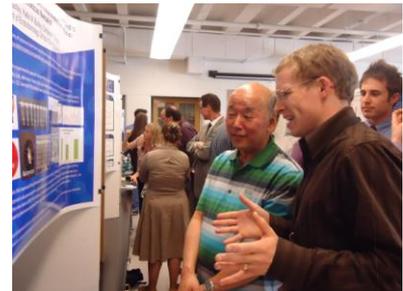
SOD Diversity Update

The School's Diversity Committee, initiated this winter by Interim Dean **Gary Chiodo**, D.M.D. '78, F.A.C.D., now has a chairperson. **Jay Anderson**, D.M.D., M.H.S.A., director of the Russell Street Dental Clinic, has agreed to lead the committee in exploring ways to boost diversity within the SOD student body and faculty. Between 2008 and 2010, Dr. Anderson was chief dental officer for the Health Resources and Services Administration (HRSA), which is one of the funders the council will consider for diversity initiatives. Prior to becoming chief dental officer, Dr. Anderson held a number of HRSA roles beginning in 1993, which included being chief dental officer for The Bureau of Primary Health Care's Office of Quality and Data, division of clinical quality, and division of community and migrant health. "I think Dr. Anderson's extensive experience at HRSA will help us enormously in prioritizing an agenda for the committee," said Dr. Chiodo. "We hope to begin appointing our student, staff, faculty, and alumni committee members over the next few months."

New Grant for AEGD

The School of Dentistry recently received a \$90,000 planning grant from Kaiser Permanente Northwest to prepare for the July 2015 launch of its Advanced Education in General Dentistry program. For more, go to: www.ohsu.edu/sod.

Save the Date



The School of Dentistry's annual Research Day is scheduled for Friday, May 31, said Associate Dean for Research David Morton, Ph.D. OHSU Research Week is May 20 to 24. (Photo Sydney Clevenger)

SPAP Funding Growing

Word of the dental student-led Patient Assistance Program (see the September 2012 *Dental Bites*) has reached Montana, reports fourth-year dental student **Geoff Peterson**. "My dad works for a mine in Butte, Mont., and each employee is given \$500 to donate to a charity of their choice," said Geoff, who reignited the program at OHSU with classmate **Erica Coe**. "My dad and a few of his co-workers are planning on donating to the SPAP" Geoff said the SPAP made its first awards in 2012, funding nearly \$3,000 in oral care for six patients. "The program is going really well," he said.

Staff Profile: Luzminda Tulipat, D.M.D.

Growing up in the Philippines, **Luzviminda "Luz" Tulipat**, D.M.D., always wanted to be a missionary. Though her grandmother pushed her toward dentistry instead, it is fitting that Luz now annually combines her dental education with mission work in her homeland.

This month, the lead dental assistant in graduate periodontology, and a good-sized dental school contingent head to several Philippine cities to provide care to the poor. The first stop is Bulacan, a fishing community outside Manila, and then the group will head to an island off Iloilo City, a rice farming community with no dentists.



Luz Tulipat, D.M.D., with six of her 10 grandchildren. (Photo courtesy of Luz)

"It is only in Manila that there is dental care," said Luz (who is named after the three island groups of the Philippines: Luzon, Visayas, and Mindanao). "There are no dentists in rural areas and many people will walk an hour to get to us and they will have no money to pay.

"People in the Philippines need to be taught oral hygiene and they need toothbrushes and toothpaste to take care of their teeth," she said.

OHSU School of Dentistry is providing the brushes and paste for the Philippines mission. Going with Luz are: **Rosemary McPharlin**, D.D.S., assistant professor and Fremont group practice leader; third-year periodontology resident **Khalid Rasheed**; second-year periodontology residents **Aneel Nath**, **Nicole Olivares**, and **Alexandra de Millo Terrazzani**; fourth-year dental students **Eva Kiezik** and **Alyse Drakulich**, and third-year dental students **William Marra**, **Matthew Vogel**, **Kristen Ho**, and **Daren Hunt**.

Last month, Luz and **Richard Park**, D.M.D. '67, assistant professor of pediatric dentistry, spent a week in Pampanga. Luz's dream is to someday start a dental clinic in the Philippines so people can get regular oral care.

Luz was raised in Manila. Her aunt was a dentist, and Luz's grandmother wanted Luz to follow suit. "In my country, what grandma said, you do, you have no choice," she said, with a chuckle. "But it is better that I have this education. It has helped me a lot."

Luz's bachelor of science is in pre-dentistry, and she received her doctor of dental medicine degree from De Ocampo **Memorial** College in Manila. After dental school graduation, Luz was in private practice for five years.

In 1987, Luz and her three children joined her aunt, uncle, and grandmother in Oregon. "I did not speak any English," she said. "And the first day, my son got hit by a car. I stayed at OHSU night and day for one week.

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Historical Feature: Pneumatic Tube Transport

When the current dental school building opened in 1956, its clinics were on the first and ground floors, as they are today. But the cashier and business office were located on the sixth floor in rooms 605 and 607, what are now the offices of dental informatics and alumni/development.

To efficiently bridge the five- to six-floor difference, the school relied on a pneumatic tube transport (PTT) system, similar to what many drive-through bank tellers use today.

All patient paperwork and payment went into a sealed plastic canister, which was inserted into one of a dozen "sending stations" on the first and ground floors. The old sending stations are now strategically covered by cabinets, shelving, pillars, and walls.

The canister was then sucked along the tube via compressed air, much like a vacuum, exiting in a "receiving station" in room 605. The receiving station is now covered by a big white board with only the nameplate "Lamson Corp., Syracuse, New York" as evidence of the PTT's existence.

"On a busy day in the clinic, we can sometimes hear tapping or pinging from the first floor," said **Dave Feucht**, system/application analyst for the dental school, whose computer is steps away from the tube system's receiving station.



This shelving unit across from the St. Johns group practice in the pre-doctoral clinic hides one of the old "sending stations" for the school's 1950s pneumatic tube transport system.



The business office was humming in 1963, if this photo from Impressions is any indication.

The staff in the business office then unsealed the plastic canister and removed the contents. (For safety, the business office always remained locked). Paperwork was filed in the patient's paper record, payment was meticulously hand-recorded in a ledger, and cash (there were no credit cards in those days and checks were not accepted) was placed in the safe. A stamped receipt and change, if necessary, were then returned to the first floor in a sealed canister by setting the compressor to blow air along the tube in the opposite direction it came. "I remember having to spend considerable time waiting for the patient payment receipt," said Dean Emeritus **Jack Clinton**, D.M.D. '64.

Dr. Clinton said that the release of restorative materials and many other items also required a payment stamp placed by the sixth floor cashier. "The tube system was slow and we often had to place a temporary and schedule another visit for the final restoration," he said.

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Recent photos from OHSU School of Dentistry



Todd Young, D.D.S., assistant professor of pediatric dentistry, checks the work of fourth-year dental student Katherine Ahn in the Dr. and Mrs. Carl Rietman Pediatric Dental Clinic on Sealant Day. About 30 Buckman Arts Elementary second-graders received free oral care at the Feb. 22 event, said Outreach Coordinator Mary Ann Haisch, R.D.H. About 100 sealants were placed, \$3,400 worth of preventive care. "As always, this was a very satisfying activity," said Mary Ann. Go to www.ohsu.edu/edu/sod and look under Top News Stories for more. (Photo Sydney Clevenger)



Fourth-year dental student Taylor Diggs prepares to fill a 12-year molar on a teen patient during Give Kids a Smile day on Feb. 1, as he is filmed by a KOIN-TV camera. A news crew from KPTV also did a story from the clinic, and there was a crew from Oregon Community Foundation acquiring footage. About 140 children from Portland-area Boys and Girls Clubs received free oral care at the event, about \$31,000 in free care. Go to www.ohsu.edu/sod and look under Top News Stories for more information. (Photo Sydney Clevenger)



Rick Asai, D.M.D. '81 (facing camera in white shirt) offers support and advice to dental students at the Oregon Dental Association-sponsored Mentor Night on Jan. 31. About 11 local dentists, many of them alumni, volunteered their time to attend the dinner, which drew about 45 dental students. "Mentor Night was more than just good food, we were in good company, too," said third-year dental student Michelle Nguyen, who met Vahid "Thomas" Eshraghi, D.M.D. '06, from Cornelius, Ore. "Dr. Eshraghi shared some great insight into the dental world outside of school and also words of wisdom for life in school." (Photo Margaret Torgeson)



Third-year dental student Rose Vaughan, a member of the Broadway group practice, reacts to a marriage proposal on Feb. 4 over the intercom by classmate Jason Greyslak, with dental students, staff, faculty, and patients looking on. This was likely the first such proposal on the school's pre-doctoral clinic floor. For full story, go to www.ohsu.edu/sod and look under Top News Stories. (Photo Sydney Clevenger)

Luz *(continued from page two)*

Luz's aunt made phone calls to prospective employers on Luz's behalf, and helped her to answer questions in English. Her first job was for **Philip Megdal**, D.D.S., at one of his clinics, for \$3.75 an hour as a lab assistant. Taking on a second job six months later to pay her bills, Luz worked for orthodontist **Matt Matthews**, D.D.S., as a dental assistant.

In 1991, Luz joined the Russell Street Dental Clinic as a dental assistant (where she met now Interim Dean **Gary Chiodo**, D.M.D. '78, F.A.C.D.), and then moved to the school's graduate periodontology clinic in 2002.

"I assign rooms and check which surgeon will work with each patient," she said. "I run the clinic as if it's my own. I want to make everyone's lives easier. Doing dentistry within a specialty is a different world. I've learned a lot."

Luz also teaches dental students and residents, one of the most rewarding parts of her job, she said. "It is a wonderful feeling to share what I know," said Luz. "Giving what you know is the only thing you can do in your life. The things you do for others are the only things you take with you when you're gone."

When not doing dentistry, Luz volunteers every Sunday in downtown Portland, feeding the homeless. She has four children and 10 grandchildren upon which she dotes. She lives in southeast Portland.

"I love what I do," she said. "I save people by removing the infection in their mouth, give them a smile, and at the same time, I share the time and talent God has given me.

"I wish that I can do this work for a long time."

School Calendar

March 1	Celebration of Smiles, 4 to 8 p.m., PDX Children's Museum
March 2	Celebration of Smiles, 10 a.m. to 2 p.m., PDX Children's Museum
March 16-19 and 20-23	ADEA and AADR meetings
March 22	End of 12-week winter term
March 25-29	Spring break (no classes or predoctoral clinic)
April 1	Start of 12-week spring term
April 5-7	Oregon Dental Conference
April 6	Annual Meeting and Awards Lunch, 11:30 a.m., Conv. Ctr.

Upcoming Anniversary Lectures

There are two OHSU 125th anniversary lectures in April:

*On April 1, Eric Dishman, Intel fellow and general manager of Intel Health Strategy & Solutions, will share his perspective on ways technology will reshape healthcare delivery, at 5 p.m. in the OHSU Auditorium.

*Also in April, time to be announced, Nobel Prize winning physicist Steven Chu, Ph.D., who is U.S. Secretary of Energy, will share his perspectives on science and technology breakthroughs and public policy. *For more information, go to <http://www.ohsu.edu/125/lectures/>*

SOD Support for Sakai

Shelby Acteson, M.Ed., recently joined OHSU's Teaching and Learning Center to support the dental school's course development efforts. Shelby has been at the university for five years focusing on online course development and development of a collaborative national curriculum in health informatics. She is at actesons@ohsu.edu.

DS2 an ASDA Leader

Second-year dental student **Devin Wahlstrom** has been selected for a 2013-14 national leadership position with the American Student Dental Association (ASDA). At the January ASDA board of trustees meeting, Devin was appointed as associate to the Council on Education and Licensure. Devin was chosen from a "competitive field of extremely qualified national candidates and will play an important role in achieving the association's goals for the coming year."

Second SOD Fallout Shelter

In the February *Dental Bites*, we reported on the fallout shelter located in room 13 on the ground floor. SOD Senior Facilities Technician **John Keeling** has since noted that there is a second space in the dental school that was intended as a shelter in the event of an atomic bomb attack.

In room B36 of the OHSU/OAGD Continuing Education Department (basement), in the west side of the room, in a corner up near the ceiling, there is a painted white board covering the "fallout shelter," now used to store CPR dummies.

"You need a ladder to get up there," said John, "and then you need to crawl inside about two feet before you get into a larger vault where you can stand up."

John said the space has pipes overhead. The space is in the shape of a "T" and can probably hold about 50 people. But without water, ventilation, or a bathroom, he said the space would be uncomfortable for any length of time.

"There are a number of these dead spaces around the university campus that were built in the 1950s specifically as fallout shelters," said John.

Pneumatic Tube Transport

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The enormous combination safe used to hold the money collected in the business office remains right next to the old tube receiving station. In later years, the safe has been used for storage. Dave noted that the floor in his office is higher than the floor under the safe, causing his chair to roll backwards!



Metal walk-in safe, a relic from the 1950s-1960s business office.

Both Dr. Clinton and **Henry Clarke, D.M.D.** '61, professor emeritus of community dentistry, believes the pneumatic tubing transport system was used through the 1960s.



The old "receiving" station for the pneumatic tube transport.