



Dental Bites

January 2013

Gootee Lecture Jan. 4

Max Williams, president and CEO of the Oregon Community Foundation, is the speaker for the 2013 Robert G. Gootee/ODS Health Endowed Lectureship in Leadership and Professionalism, scheduled for Jan. 4 at 4 p.m. in the Old Library. All dental students are required to attend the lecture, now in its fourth year.

More Dean Candidates this Winter

A second batch of candidates – both from within OHSU – were interviewed in December for the position of OHSU School of Dentistry dean. Dental students, staff, and faculty learned more about the candidates and asked questions at one-hour town halls. Candidates in December were (in order of appearance):

- **Denice Stewart**, D.D.S., M.H.S.A., senior associate dean for clinical affairs and professor of community dentistry at OHSU School of Dentistry. Dr. Stewart received a bachelor of arts in zoology, and a doctor of dental surgery, both from University of North Carolina at Chapel Hill, and a master's in health services administration from the University of Michigan. Dr. Stewart's CV is at http://www.ohsu.edu/xd/education/student-services/about-us/news-and-announcements/upload/Stewart_Denice_CV.pdf.
- **Ronald Sakaguchi**, D.D.S., M.S., Ph.D., M.B.A., professor in the division of management in the OHSU School of Medicine. Dr. Sakaguchi received a bachelor of science in biomedical engineering/cybernetics from the University of Southern California, Los Angeles; a doctor of dental surgery from Northwestern University; a master's in prosthodontics from the University of Minnesota; a doctoral degree in biomaterials and biomechanics from the University of Greenwich in London; and a master's in business administration in entrepreneurship (summa cum laude) from Babson College. Dr. Sakaguchi's CV is at: http://www.ohsu.edu/xd/education/student-services/about-us/news-and-announcements/upload/Sakaguchi_Ron_CV.pdf.

A sixth candidate, Interim Dean **Gary Chiodo**, D.M.D. '78, F.A.C.D., will be available to dental students, staff, and faculty on Jan. 10, from noon to 1 p.m., in room 220/225, at a town hall meeting. *(continued on page six)*

New Dental School Faculty

The first three of six new full-time clinical faculty for the integrated group practices are expected to be on board this month. "We received really strong applications," noted Interim Dean **Gary Chiodo**, D.M.D. '78, F.A.C.D. "There is a wealth of talent out there. Because we expect there to be a learning curve and we are relying on our current group leaders to get the new faculty up to speed, and they already have plenty on their plates, we decided to bring on three new faculty in January, and the rest later. The new faculty will not only provide patient care and teaching in the pre-doctoral clinic, but will also provide patient care in the Faculty Dental practice." Look for more details about the new faculty in a future *Dental Bites*.

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Recent Photos from OHSU School of Dentistry



Administrative Coordinator, Department of Pathology and Radiology, Connie-Marie Sanders (left), second-year dental student Farielle Houran (center) and Administrative Assistant, Office of Student Affairs, Tara Moreno kick off the season with their holiday sweaters on Holiday Sweater Day Dec. 7. The beautiful tree behind them was generously donated by John Derbyshire, D.D.S., assistant professor of periodontology, from his Hillsboro-area tree farm, Christmas Mountain Trees. (Photo Jenna Wilkinson)



First-year dental students volunteered to prepare gifts for the families of body donors, as part of the OHSU Body Donation program's annual memorial service. This is the first year dental students have taken a lead role in gift preparation, said Mark Mitchell, M.A., associate dean for student affairs. (Photo Mark Mitchell)



OHSU School of Dentistry staff dig in to the amazing spread contributed by staff and faculty on Dec. 17 for the annual staff in-service. (Joe Jedrychowski, D.D.S., M.S., husband of Phyllis Beemsterboer, M.S., Ed.D., associate dean for academic affairs, rose at 6:30 a.m. to cook two turkeys and two hams!). Staff spent the morning in continuing education, then were reminded about confidentiality, emergency procedures, and the importance of office cleanup for the new building move. OHSU Provost Jeanette Mladenovic, M.D., M.B.A., gave an update on the dean search (see page one) and staff heard the latest outcomes assessments and new building information. (Photo Sydney Clevenger)



Second-year dental student John McLennon, shows Kristina King, a data coordinator at the OHSU Foundation, how to prepare a tooth in the mannequin head for an amalgam restoration, during a November school tour. About 16 Foundation staff visited the third-floor simulation clinic Nov. 19 to better understand the dental school curriculum and each was paired with a second-year dental student. Foundation staff also filled and carved the amalgam to a natural contour, and each left with a tooth as a memento of their dental experience. The visit is designed to give OHSU'ers a glimpse of the curriculum at OHSU School of Dentistry. (Photo Denice Stewart, D.D.S., M.H.S.A.)

Academic Calendar Published

All OHSU schools have combined academic calendars (with the exception of nursing) for the 2013-2014 school year. For the School of Dentistry, this means:

Summer Term (8 weeks)

Classes Begin June 24

Fall Term (12 weeks)

Classes Begin Sept. 30
Fall Term Ends Dec. 20

Winter Term (11 weeks)

Classes Begin Jan. 6
Winter Term Ends March 21

Spring Term (12 weeks)

Classes Begin March 31
Spring Term Ends June 20

Please contact the office of student affairs for a copy of the academic calendar through 2017.

Student Officers 2012-2013

Dental students either on the School of Dentistry Student Council, or presiding over their class, include for 2012-2013:

Student Council

Daniel Walsh	President
Jessica Ehlers	Vice President
Nate Risley	Treasurer
Kyle Malloy	Secretary/Activities

Class Presidents

Jordan Buhr	Class of 2013
Joseph Kelly	Class of 2014
K.C. Gilbert	Class of 2015
Alex Louie	Class of 2016

School Calendar

Jan. 2	Start of 12-week winter term
Jan. 4	Robert G. Gootee/ODS Health Endowed Lectureship, 4 p.m., Old Library
Jan. 21	Holiday—MLK Birthday
Feb. 1	Give Kids a Smile
Feb. 18	Holiday—President's Day
Feb. 22	Sealant Day
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

Ambrose Scholarships

The application cycle for the 2013 Paul Ambrose Scholars Program is now open. First, second, and third-year dental students who are interested can find details at www.aptrweb.org. The deadline is Feb. 8.

Dr. Adams to Retire

Donald Adams, D.D.S., M.S., longtime professor of periodontology, is retiring at the end of December. Dr. Adams joined OHSU in 1979 as the periodontology graduate program director. He was chair of the periodontology department from 1984 to 1997. Prior to retirement, Dr. Adams taught in the pre- and post-doctoral clinics and was a member of the university's Institutional Review Board. Dr. Adams received his doctor of dental science from the University of Southern California, and his master's degree from Loma Linda.

Save the Date

The fourth Oregon Dental Association-sponsored Mission of Mercy, which provides free oral health care to people of low income, is scheduled for Nov. 24 to 27, 2013.

New Building Move Requiring Equipment Changes

Less storage space in the new dental school building, combined with state-of-the-art technology throughout the OHSU/OUS Collaborative Life Sciences Building where the dental school will be located, means significant changes to basic science lab equipment and, subsequently, profound changes to how courses will be taught. This month, for example, new software was unveiled in the first-year general histology lab that offer a glimpse into how image-based courses like histology, pathology, and even aspects of anatomy, microbiology, and radiology will be taught in the fall of 2014 when the dental school moves to its new location on South Waterfront.



Optical microscopes like these being used by first-year dental students Ben Haslam and Keith Argraves in oral histology lab, will become obsolete in the new building with the school's new auditorium hard-wired for computers. (Photo Sydney Clevenger)

"We don't have room in the new teaching space for 75-plus microscopes and all the microscopic slides needed," said **Michael Danilchik**, Ph.D., professor of integrative biosciences. "Since the new building will be entirely wired for high-speed Internet, we purchased software that will enable students to view scans of our slides directly from their personal computer." *(continued, right column)*

Move Prep Underway



Bins such as these in the fourth floor hallway are becoming a common sight at OHSU School of Dentistry. In preparation for the fall 2014 move to South Waterfront and the school's new building, faculty and staff have been asked to pare and organize belongings sooner rather than later. "When we move, this building must be empty," said Interim Dean Gary Chiodo, D.M.D. '78, F.A.C.D. "Because the square footage of the new building is less than the current building, the reality is that we will not be able to take everything with us. It is important to begin the sorting process now." There are bins for recycling (paper, cardboard, books), salvage (items with inventory numbers), surplus (reusable items such as folders, in boxes, and computer monitors), and garbage (everything else that is non-hazardous waste), as well as a large dumpster for garbage outside the second floor loading dock. Old computer towers and CPU's need to be surplussed through ITG. Questions can be directed to Mary Ann Haisch, haischm@ohsu.edu. Once vacant, plans are for the current dental school building to be gradually decommissioned.

Equipment changes *(continued from left column)*

In November, the basic scientists who rely on conventional microscopes for teaching—Dr. Danilchik, **David Morton**, Ph.D., associate dean for research and professor of integrative biosciences; **Karla Kent**, Ph.D., professor of integrative biosciences; **Jeffery Stewart**, D.D.S., associate professor of pathology; and **Jim Kratochvil**, D.D.S., assistant professor and chair of pathology and radiology—asked Interim Dean **Gary Chiodo**, D.M.D. '78, F.A.C.D., for funds to connect room 520 to the Student Learning Center's high-speed server. A digital slide and multimedia management system, Digital SlideBox, was purchased that will enable students to log in via their personal computer to *(continued on page five)*

Equipment *(continued from page four)*

view scans of what is being taught. The software enables students to zoom in on various features, annotate, and email questions about what they're seeing.

"For teaching, this will be a gold mine," said Dr. Danilchik. "Eventually, we'll be able to conduct exams using the program." He noted that the machines used to scan slides in high quality have only advanced recently enough to make the switch worthwhile. A consortium of units across the OHSU Marquam Hill campus, including the Knight Cancer Institute, the SOM pathology department, as well as the basic science teaching missions in the SOM and SOD, organized to purchase a slide scanner and high-speed image-distributing infrastructure. So, early in December, the week before finals, Digital SlideBox was introduced to first-year dental students in the general histology lab.

"I really like it," said first-year dental student **Kevin Berg**, who says looking through microscopes sometimes gives him a headache and is a strain on the eyes. "We can work together to look at the images on the computer at the same time and bounce ideas off each other."

Dr. Danilchik said he's appreciative that both students and faculty will get a taste of the system before the move. "We didn't want to go into a fresh space using a new system cold, so it's great that we're getting a chance to see it in action before we move. It's also great that Dr. Chiodo gave us the opportunity to retrofit this old building to help us with this transition."

Free Charting Seminar Jan. 31

Roy Shelburne, D.D.S., will present, "Do Dentistry, Not Time," on Jan. 31 at 6 p.m. in rooms 220/225, for interested individuals.

Diversity Council Appointed

Interim Dean **Gary Chiodo**, D.M.D. '78, F.A.C.D., has announced a plan to form and convene a School of Dentistry Diversity Council. The goal of the Diversity Council will be to explore ways to increase the diversity of the SOD student body and faculty. Dr. Chiodo said that the council will have "real work" to do, including a review of current federal funds that are available for disadvantaged students and for those who are interested in practicing in health professional shortage areas. As examples, Dr. Chiodo pointed to the \$44 million in Health Resources and Services Administration (HRSA) funds that were available in 2011. In the same year, the National Health Service made \$169 million available as a loan repayment program for dentists who would provide culturally competent care in shortage areas. "These are the types of funding programs that can be tapped to help defray the substantial cost of a dental education and attract under-represented minority students to the profession and to OHSU," said Dr. Chiodo. Dr. Chiodo said OHSU Provost **Jeanette Mladenovic**, M.D., M.B.A., recently allocated a one-time grant to the dental school for recruitment of under-represented minorities that enroll in the Class of 2017. "This is exciting because we can finally take action on something we've been talking about for a long time," said Dr. Chiodo. "Graduating diverse people may also help us boost diversity within our faculty, particularly if we can persuade new graduates to stay at OHSU after graduation."

Stewart chairs IPE committee

Jeffery Stewart, D.D.S., associate professor of pathology, has been appointed chair of OHSU's interprofessional education (IPE) steering committee (see the October *Dental Bites* for more information on IPE) and he is a member of the professional identity task force, one of four task forces under the IPE steering committee umbrella.

Ortho Residents Dinner



The department of orthodontics has four new advanced specialty education graduates, with residents presenting their research projects in early December, and officially completing their requirements Dec. 14. "With the 30-month orthodontics program, our completion date is out of sync with the rest of the school," said David Covell Jr., D.D.S., chair and associate professor of OHSU orthodontics. "Although none attend the June SOD commencement as they are long gone and in practice, the graduates are announced at the ceremony." The Class of 2012 (from left to right) includes Scott Cardall, D.M.D., Ana Castilla, D.D.S., Desy Wilson, D.D.S. (second from right), and Seth Senestraro, D.D.S. (right). Joe Safirstein, D.D.S., president of the OHSU Orthodontic Alumni Association, is in the middle. (Photo courtesy Dr. Safirstein)

Dean Search *(continued from page one)*

The national search firm tapped to lead the dean search, along with the dean search committee, will recommend their final three candidates to OHSU Provost **Jeanette Mladenovic**, M.D., M.B.A., in January. Then, the three finalists will visit again with students, staff, and faculty, said Dr. Mladenovic.

"The new dean needs to be a good match for the school, but the school also needs to be a good match for the person selected," she said.

Dr. Mladenovic said three qualities that are absolutes for a dental school dean are advanced communications skills, the ability to assemble and lead a team, and to be and remain above reproach professionally and personally.

Dr. Mladenovic said she expects to have a dean selected by spring, with the individual ready to start July 1.

New Staff at School

Welcome to the following new dental school staff: **Allyson Barton**, a care coordinator in the pre-doctoral clinic; **Melody Chean**, a dental assistant in orthodontics; **Lori Lewis**, a dental assistant in the pre-doctoral clinic; **Andrea Wright**, a dental assistant in the pre-doctoral clinic; and **Hailee Yant**, a dental assistant in the Faculty Dental Practice.

Machida Team Has New Study

In a follow-up to a study conducted one year ago, researchers in the lab of **Curtis Machida**, Ph.D., OHSU professor of integrative biosciences and pediatric dentistry, have determined that certain genetic strains of bacteria are dominant in children one year after treatment for microbial-caused plaque and tooth decay, and six new previously undetected minor strains were identified. The research team also found that certain bacterial strains in children are resistant to xylitol, a popular product used to reduce plaque and suppress bacterial growth. The study is published online in the December 2012 issue of the Journal of Oral Microbiology:

<http://www.journaloforalmicrobiology.net/index.php/jom/issue/current>.

ASDA Sponsors Mock Interviews

The OHSU chapter of the American Student Dental Association (ASDA) recently invited pre-dental students, most of whom will apply to dental school next year, to a presentation and two mock interviews, said second-year dental student and ASDA Pre-dental Coordinator **Devin Wahlstrom**. About 18 pre-dental students attended the Dec. 6 session. Several first-year dental students and **Mark Mitchell**, M.A., associate dean for student affairs, described the dental school interview process at OHSU and other dental schools. Then, each pre-dental student had an opportunity to be "interviewed" one-on-one several times, by a dental student.