



Dental Bites

June 2013

Research Day
Results from the school's annual Research Day and the Table Clinic, held during the Oregon Dental Conference, are now on Facebook.

Russell in O2 Video

Dental school Patient Relations Coordinator Rose Russell is featured in an OHSU video to commemorate her 45-years of service. There are a lot of other familiar SOD faces in the video! To view, go to: <http://o2.ohsu.edu/blogs/staffnews/2013/05/10/behind-the-badge-45-years-of-service/>. Rose was also featured in the October 2009 Dental Bites.

New Community Dentistry Grants

The OHSU department of community dentistry recently received several new grants and projects, and is continuing work on several others.

Eli Schwarz, D.D.S., Ph.D., M.P.H., chair of community dentistry, in collaboration with State Oral Health Program Manager **Shanie Mason**, M.P.H., C.H.E.S., recently won one of five \$20,000 national grants from the National Association for Chronic Disease Directors. The grant will be used to conduct a Basic Screening Survey among older adults in Clackamas County, which can be used to guide a larger state-wide survey of oral health among older adults in Oregon.



Eli Schwarz

Dr. Schwarz is also teaming with the OHSU School of Medicine's **Benjamin Sun**, M.D. (principal investigator) and **Robert Lowe**, M.D., M.P.H., on a new \$135,000 grant from the Oregon Oral Health Funders Collaborative. The grant will be used to analyze emergency department visits for non-traumatic dental problems in Oregon. The study should be complete by the end of the year.

(continued on page two)

New Dean on Campus for May Meetings

OHSU School of Dentistry's new dean, **Phillip T. Marucha**, D.M.D., Ph.D., was on campus for a few days in May for meetings and to familiarize himself further with OHSU. Dr. Marucha is expected to take the helm Sept. 1. "The reason I'm coming to Oregon is because OHSU School of Dentistry is a great place to do something exceptional," said Dr. Marucha. "I want us to be forward-thinking in terms of where dentistry is going. My job as dean is to be chief facilitator, and raise the resources needed to achieve our vision. First, I want to get to know everybody and hear people's ideas for how we can be at the forefront of dentistry. I like to get out of the office and meet people. I am also looking forward to working with the other OHSU schools to develop collaborations within the new facility and will be looking for ways to achieve together what the dental school can't do on its own. You can always benefit from having great people and ideas in your life. I expect to be on campus a few days every month until September. OHSU School of Dentistry is an exciting place to be. I am confident we will do great things together. Look for more information on Dr. Marucha in the soon-to-be-published *Caementum*.



Phillip T. Marucha

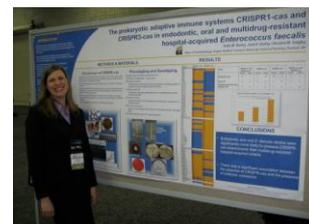
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OHSU at American Association of Endodontists Meeting

There were several noteworthy achievements amongst endodontology residents, faculty, and alumni at the 2013 annual session of the American Association of Endodontists, held in April in Honolulu.

Four endodontology residents presented their research: Second-years **Katie Burley**, D.M.D. '08, R.D.H. '02, **William Hu**, D.M.D. '04, **Gina Savani**, D.D.S., and former endodontic fellow and now first-year **Ty Vaughan**, D.D.S. Dr. Burley was awarded first place in the research poster competition for "The prokaryotic adaptive immune systems CRISPR1-*cas* and CRISPR3-*cas* in endodontic, oral, and multidrug-resistant hospital-acquired *Enterococcus faecalis*." Fourth-year dental student **Jarid Burley** was co-author. Dr. Vaughan was awarded third place in the research poster competition for "Effects of the stringent response and the stationary-growth sigma factor *sigH* on regulation of expression of the siblicide-associated determinant *bacAB* in *Enterodoccus faecalis*." Both residents are mentored by **Christine Sedgley**, M.D.S., M.D.Sc., F.R.A.C.D.S., M.R.A.C.D.S. (ENDO), Ph.D., associate professor and chair of endodontology. They received \$1,000 for their efforts.



Katie Burley, D.M.D. '08,
R.D.H. '02

Longtime faculty member **J. Gordon Marshall**, D.M.D. '79, associate professor of endodontology, received his inaugural Part-Time Faculty Award by the American Association of Endodontists.



Gordon Marshall, D.M.D. '79

In addition, a record number of five OHSU endodontology graduates were awarded diplomate status by the American Board of Endodontics, including **Karen Lovato** D.D.S., Endodontology '11; **Hong Li**, D.D.S., M.Sc., Ph.D., Endodontology '08; **Tung Bui**, D.D.S., Endodontology '07; **Scott Edgar**, D.M.D. '94, Endodontology '04; and **Stephen Hansen**, D.M.D. '07, Endodontology '10.

Community Dentistry Grants *(continued from page one)*

As part of the preparations for the integration of dental care into the Coordinated Care Organizations in Oregon, Dr. Schwarz collaborated with **Alynn Vienot**, M.P.H., on a report for Healthshare of Oregon. The report analyzed the pattern of dental utilization among children with Medicaid and pregnant women in the three metro counties, especially in relation to the variability between dental care organizations.

Dr. Schwarz, in collaboration with the Oregon Oral Health Coalition, is in the second year of a grant from the DentaQuest Foundation (see the November 2011 *Dental Bites*), and Dr. Schwarz and **Jill Mason**, M.P.H., R.D.H., E.P.P., associate professor of periodontology and community dentistry, are in the second year of a community-based dental education demonstration trial funded by a \$49,000 grant from Kaiser Permanente Community Benefit Foundation. The grant focuses on the effects of expanding community rotations for fourth-year dental students to four weeks from two weeks.

Thesis Defense 6/11
The OHSU dental community is invited to a master's of public health seminar and thesis defense, "Barriers to Volunteerism in the Oregon Dental Community," from 10 to 11 a.m. on June 11, in the Campus Services Building, room 679. The speaker is Lori L. Woods. Eli Schwarz, D.D.S., Ph.D., M.P.H., chair of community dentistry, has served as a member of Lori's MPH committee.

School of Dentistry Staff and Faculty News

***David Burton**, D.M.D. '80, assistant professor of restorative dentistry, is retiring July 1. Dr. Burton joined the dental school faculty in 1994.

***Lee Emery**, D.M.D. '63, assistant professor of pediatric dentistry, is retiring June 30 after 12 years of service. Dr. Emery has provided patient care and student instruction in the Dr. and Mrs. Carl Rietman Pediatric Dentistry clinic on Wednesdays and has been the face of OHSU on Tuesdays with dental students on the Medical Teams International mobile dental vans. See the May 16 *Daily Astorian* for information on one of Dr. Emery's most recent volunteer trips.

***Jack Frick**, D.M.D., Pediatric Dentistry '71, assistant professor of pediatric dentistry, is retiring June 30 after nine years on faculty.

***John Keeling**, senior facilities technician, retired May 31, after 13 years at the dental school (15 at OHSU). John said his wife, **Norma Starr**, has signed him up for yoga, he has jury duty, and then he and Norma will begin traveling to see their five daughters and 11 grandchildren, along with trips to Ireland, England, France, and Italy. John will also tackle hobbies such as bird watching, astronomy, and history.

***Mark Mitchell**, M.A., associate dean for student affairs, received the 2013 Diversity and Inclusion Award for Outstanding Staff Member from the OHSU Center for Diversity and Inclusion, at their end of May awards ceremony. Mark joined OHSU in 2003.



Mark Mitchell

***Michael Plunkett**, D.D.S., M.P.H., assistant professor of community dentistry, recently received a Health Center Leadership award from the Oregon Primary Care Association, for being founding dental director of the Neighborhood Health Center in Clackamas and Washington Counties.

***Joseph J. Radakovich**, D.M.D. '84, M.S., is a new part-time assistant professor of oral and maxillofacial surgery (OMFS). Prior to dental school, Dr. Radakovich received a master's degree in anatomy at Saint Louis University. After his OHSU dental school graduation, he did an internship in oral and maxillofacial surgery at Emory University, and then completed an OMFS residency at University of Minnesota. He is in private practice in Portland.

***Timothy B. Welch**, M.D., D.D.S., has re-joined the OHSU faculty as a part-time assistant professor in oral and maxillofacial surgery. Dr. Welch received his doctor of dental surgery from University of Missouri School of Dentistry, and then completed an OMFS residency at Tufts/New England Medical Center. He received his medical degree from Loma Linda University in 1995, and then did a one-year surgery internship at OHSU, joining the faculty in 1997 for four years. Dr. Welch is in private practice in Eugene.

Recent Photos from OHSU School of Dentistry



About 250 OHSU dental students enjoyed the April 19 GV Black Tie Ball, coordinated this year by third-year dental student Tesha Waggoner (third from left), having fun with friends. Go to www.ohsu.edu/sod for full story. (Photo Peter Morita, D.M.D. '86)



Permanente Dental Associates recently made \$500 awards to five graduating seniors pursuing advanced specialty programs. From left to right are: Andy Stein, Interim Dean Gary Chiodo, D.M.D. '78, F.A.C.D., Felix Lee, D.M.D. '00, Eric Alston, Dan Walsh, and Kyle Malloy. Not pictured is Jeff Crowley. Andy is headed to the George E. Whalen VA Medical Center in Salt Lake City for an AEGD; Eric is staying in Portland to pursue a GPR at the Veterans Affairs Medical Center; Dan has selected Pocatello for an AEGD at the Idaho State University College of Dentistry; Kyle will remain at OHSU for a three-year periodontology residency; and Jeff is pursuing an oral and maxillofacial surgery residency at the University of Kansas City Dental School. (Photo Sydney Clevenger)



Third-year dental student Vini Colasurdo (left) and first-year dental student Seth Hinckley helped the OHSU Library prepare for the acquisition of Oregon Child Study materials which have long been stored in room 13. The Oregon Child Study—a unique and extensive study on early childhood physical development—will now be stored in a specially designed room in the Old Library, which is nearly ready, said Karen Peterson, M.A., OHSU archivist and assistant professor. The materials include nearly 350 plaster casts of jaws, nearly 400 binders of patient data, about 60 linear feet of negatives and prints, and a variety of instruments, human remains, and articles related to the study. (Photo Max Johnson)



The SOD Diversity Committee met in May to discuss ways to boost diversity within the school, including cultural proficiency. From left to right are: Jack Ferracane, Ph.D., professor and chair of restorative dentistry; Mark Mitchell, M.A., associate dean for student affairs; Agnieszka Balkowiec, M.D., Ph.D., associate professor of integrative biosciences; Adrienne Thompson, manager of diversity recruitment and retention, center for diversity and inclusion; Leslie Garcia, M.P.A., OHSU assistant chief diversity officer, center for diversity and inclusion; Phyllis Beemsterboer, M.S., Ed.D., associate dean for academic affairs; first-year dental student Sikhmanpreet Sidhu; committee chair Jay Anderson, D.M.D., M.H.S.A., director of the Russell Street Dental Clinic; third-year dental student Noor Khaki; Interim Dean Gary Chiodo, D.M.D. '78, F.A.C.D.; and Lillian Harewood, D.M.D. '95, Alumni Association board member. (Photo Sydney Clevenger)

New \$38,000 Grant to Extend Pediatric Outreach in Oregon

Providing care to Oregon and Southwest Washington children who live in low-income, and rural communities is a priority for OHSU School of Dentistry. But not all communities have dental clinics in which students and faculty can locate to provide regular, comprehensive care, nor can most rural and low-income children travel to the school for care.

Now, a \$19,000 grant from the Ronald McDonald House Charities of Oregon to Doernbecher Children's Hospital Foundation, with a direct match by its national organization, will help OHSU bring a mobile dental clinic directly to young children, extending its annual outreach.

"The OHSU Doernbecher Dental Van Outreach Program allows our volunteer faculty to provide routine and emergency dental services to rural, low-income families throughout Oregon and southwest Washington," said **John Engle**, D.D.S., Pediatric Dentistry '74, F.A.D.M., chair of pediatric dentistry. "Right now, we borrow dental vans for 20 mobile clinic visits each year between September and June.

"The new grant from Ronald McDonald will enable us to expand our clinic offerings by at least 40 visits during this time period, serving many dozens more children."

From July 2011 to June 2012, OHSU faculty volunteers saw 385 children over 223.5 hours of outreach, with uncompensated services provided estimated at \$195,259.

"Our volunteer faculty is committed to providing access to dental services to our pediatric patients
(continued, right column)

Community Dentistry at IADR

The department of community dentistry was well-represented at the recent International Association of Dental Research (IADR) general session and exhibition in Seattle (see also May 2013 *Dental Bites*).

Faculty collaborating on seven poster presentations included: **Eli Schwarz**, D.D.S., Ph.D., M.P.H., chair of community Dentistry (five posters); **Wael Sabbah**, B.D.S., Ph.D., associate professor of community dentistry (four posters); **Jill Mason**, M.P.H., associate professor of periodontology/community dentistry (one poster); and **Michael Plunkett**, D.D.S., M.P.H., assistant professor of community dentistry (one poster). Second-year dental student **Lauryn Marks** was a co-author on one poster with Drs. Schwarz and Sabbah.

Upcoming Anniversary Lecture

On June 12 at noon in the OHSU Auditorium, **Eric Topol**, M.D., director of the Scripps Translational Science Institute, will share his perspective on the coming era of "big data" and the transformative effect of the digitization of medicine, focusing on the convergence of genomics and innovative wireless health care applications. For more information, go to

<http://www.ohsu.edu/125/lectures/>

Pediatric Dentistry grant (continued from left column)

regardless of their ability to pay," said Dr. Engle. "More than 60 percent of children visiting the van are considered low-income.

"There is nothing more important in dentistry than early intervention," he said. "Children are not healthy if their mouths aren't healthy."

Pediatric Dentistry Barbecue



First-year dental students Tyler Tebay (left) and Liz McElhinney, prepare for the onslaught of students, staff, faculty, and friends eating lunch at the May 30 barbecue to benefit the pediatric dentistry department. (Photo Sydney Clevenger)

DS4 Awards



Fourth-year dental student Stephanie Nicola (center) was one of 11 students who received 13 awards at a May 30 awards presentation for the Class of 2013. Stephanie received the American Association of Oral and Maxillofacial Surgery Dental Implant Student Award from Julie Ann Smith, D.D.S., M.D., assistant professor and interim chair of oral and maxillofacial surgery. Interim Dean Gary Chiodo, D.M.D. '78, F.A.C.D., is at left. Also receiving awards were Kyle Malloy (two awards); Dan Walsh (two awards); Rachel Shear; Erica Coe; Christine Nguyen; John Koski; Andrew Broadsword (two awards); Jarid Burley; Andrew Peterson; and Aaron Omura. (Photo Tammy Stange)

If you have a story idea for *Dental Bites*, please contact Sydney Clevenger (clevenger@ohsu.edu) by the 25th of the month, prior to the month of publication.

Volunteer Recognition and Awards

SOD students and faculty were widely recognized at the 8th Annual OHSU Student Volunteer Recognition and Awards Ceremony. More than 15 SOD'ers were nominated for awards in eight award categories.

Fourth-year dental student **Tyler Schaffeld** received the Educator Award for his commitment to mentoring, presenting, and teaching. Fourth-year dental student **Geoff Peterson** won the Volunteer of the Year Award for his sustained mission to service [Geoff was the instigator for the renewed student-led Patient Assistance Program]. The OHSU Global Health Student Interest Group—of which fourth-year dental student **Jeff Casebier**, and third-year dental students **Noor Khaki** and **Tesha Waggoner** are members—won the Forging the Way Award for volunteering to change their community.

In the Community Outreach and Clinical Services category, third-year dental student **Will Marra** was runner-up, and for the Faculty Award, **Todd Beck**, D.M.D. '94, assistant professor of community dentistry was the runner-up.

Entertaining attendees with their excellent musical instrumentation were Noor, and fellow third-year classmates **Joseph Kelly** and **Tyson Gundersen**.



The Broadway bridge group won the fourth annual Dr. Robert Quinton-Cox Memorial Softball Tournament on May 11. Deceased faculty Jack Mitchem, D.M.D. '63, and Doug Buck, D.D.S., were honored at the tournament, attended by more than 100 students. (Photo courtesy Philip Quinton-Cox).

Award for Dr. Ferracane

Jack Ferracane, Ph.D., professor and chair of restorative dentistry, won the 2013 OHSU Faculty Senate Award for Excellence in Research. Dr. Ferracane received \$3,500 (\$3,000 for the award and \$500 for being nominated), and a certificate.



Dr. Ferracane has been involved with research for more than 35 years, with more than 200 papers, 5,500 citations, and an impressive h index of 32 according to Scopus. He has received the highest honors possible for dental materials research including the Willem Souder award from the International Association for Dental Research, and the Founder's Award from the Academy of Dental Materials.

Dr. Ferracane has been a mentor to numerous students and faculty, volunteers his time for committees too numerous to list, and his track record for research support is impressive with continuous NIH-NIDCR funding for more than 30 years.

"As a young faculty, at the early stages of my academic career, I consider myself extremely lucky to be able to count on Dr. Ferracane's research experience and talent moving forward," said **Carmem Pfeifer**, D.D.S., Ph.S., assistant professor of biomaterials and biomechanics.

The school's other finalists for the research award included **David Morton**, Ph.D., professor and associate dean for research; **Thomas Hilton**, D.M.D., M.S. '03, Alumni Centennial Professor in Operative Dentistry; and **Kirsten Lampi**, Ph.D., professor of integrative biosciences. Each received \$500 for being nominated. The Faculty Senate Awards were held May 23.

School Calendar

June 14	SOD Commencement, 10 a.m., Arlene Schnitzer Concert Hall
June 21	End of 12-week spring term
July 4	Holiday
July 8	Start of 8-week summer session
July 19	White coat ceremony for the Class of 2016, 2 p.m., Old Library
Aug. 12	Start of DS1 pre-fall session
Aug. 29-30	DS1 Cannon Beach orientation
Aug. 30	End of summer session

DS4 Beats the Odds

Meet DS4 **Susanny (Sunny) Thenus**, who graduates from OHSU this month after a 20-year journey to become a dentist. Read about Sunny at: <http://www.ohsu.edu/xd/education/schools/school-of-dentistry/susanny-thenus.cfm>

Sabbah Publications

Wael Sabbah, B.D.S., Ph.D., associate professor of community dentistry, is an author or co-author on three peer-reviewed publications this year.

A study for which he was a co-author on "Social Relationships and Oral Health Among Adults Aged 60 Years or Older," is published in *Psychosomatic Medicine*. A study for which he was lead author, "Oral Health as Risk Factor for Mortality in Middle-Aged Men: the Role of Socioeconomic Position and Health Behaviors," is in the *Journal of Epidemiology and Community Health*. And coming soon in the *International Journal of Dentistry*, is a study for which he is co-author, "Relationship Between Untreated Dental Caries and Weight and Height of 6- to 12-year-old Primary School Children in Bangladesh."