



Dental Bites

February 2014

Faculty News

**Jack Ferracane, Ph.D., professor and chair of restorative dentistry, was recently named vice president of the American Association for Dental Research. Dr. Ferracane has been with the dental school since 1989.*

**Dr. Ferracane, Denise Stewart, D.D.S., M.H.S.A., senior associate dean of clinical affairs, and James Katancik, D.D.S., chair of periodontology, along with alumni Walter Manning, D.M.D. '81, Steven Murata, D.M.D. '78, and Rick Asai, D.M.D. '81, recently were inducted into*
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Children's Dental Health Highlighted

There are several events scheduled in February and April to highlight the importance of children's oral health and the problem of the under insured:

Feb. 8: Give Kids a Smile day. In conjunction with Multnomah Dental Society's annual Health Fair, fourth-year dental students will be at Reynolds Middle School in Fairview, Ore., from 10 a.m. to 2 p.m., providing oral care to children from local Boys and Girls Clubs, in a Medical Teams International dental van.

Feb. 21: Sealant Day. Fourth-year dental students and residents will provide oral care to about three dozen second-graders from Buckman Arts Elementary for the 16th year in a row, in the Dr. and Mrs. Carl Rietman Pediatric Dentistry Clinic. Buckman students received oral instructions and education on Jan. 7, and were screened at their school on Jan. 31 by **Mary Ann Haisch**, R.D.H., and pediatric dentistry residents. Most of the Buckman students are uninsured.

April 4: Celebration of Smiles is free to all children and families from 4 to 8 p.m. at the Portland Children's Museum, 4015 S.W. Canyon Road. Children can fish for tooth prizes, make tooth pillows, play tooth beanbag toss, and brush Wally Gator's teeth, among other activities. The Tooth Fairy and Mr. Molarnator also will be on hand for photos and high-fives. Celebration of Smiles is a student-led event, coordinated in 2014 by second-year dental student **Emily Irby**.

Dental Students Read to Children in Spare Time

Many children in the waiting room of the Dr. and Mrs. Carl Rietman Pediatric Dentistry Clinic love books, but some don't know how to read, have limited English skills, or have no one to read to them. To encourage early childhood reading, as well as create positive memories of going to the dentist at OHSU, third-year dental student

Farielle Houran recently initiated Reach Out and Read, a program for dental students to read to young patients in the waiting room during their free time.



DS3 Farielle Houran in the Dr. and Mrs. Carl Rietman Pediatric Dentistry Clinic.

"I love to read with children," said Farielle, who taught in a bilingual second grade classroom as part of her Spanish minor at Pacific University (she received a bachelor of science in biology, graduating in 2011). "There's something so captivating about sitting down one-on-one with a child and listening to their brains churn as they sound out challenging words. Being a part of this active learning process is so much fun!"

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Student Profile: DS4 Denise Gates

Fourth-year dental student **Denise Gates** knows what it's like to grow up in a rural community with the dentist at least one hour away. The fourth in a family of 11 children, Denise remembers her "amazing" mom scheduling three to four siblings at a time for yearly dentist appointments in Milton Freewater, two hours round trip from their home in Weston, more than 20 miles northeast of Pendleton.

"I had a lot of dental work done as a child, because my mouth was very small," said Denise, 31, who is in the Hawthorne group practice. "Growing up in Eastern Oregon, I have more of a service-minded personality. I hope to ultimately practice and/or volunteer time in an underserved community."



Fourth-year dental student Denise Gates (left) caring for a young patient at the 2013 Give Kids a Smile event in the pre-doctoral clinic. (Photo Sydney Clevenger)

Born in Colville, Wash., Denise lived on a small dairy farm until she was nine when her family moved to Weston. As a child, Denise picked strawberries for spending money and by her teens was driving a combine for pea and corn harvest. During college, she was a field assistant sampling sweet corn to ensure the "right" sugar content before harvesting.

Her interest in agriculture and entomology led Denise to Oregon State University (where she met and married, **Chris**) for a bachelor of science in pest management. She began working as a research assistant, but became pregnant with son, **Tyler**, now 8, and did not "want to be mixing chemicals and out in the field" during pregnancy.

She considered a doctorate, as well as a pharmacy degree, but after shadowing dentists, decided she preferred dentistry's personal, team-oriented approach to health care. "I really like to build relationships with patients," said Denise. The creativity, art, and detailed nature required for dentistry also appealed.

"I applied to many dental schools, but I really liked how OHSU organized the curriculum, and what I heard from alumni about the excellent clinical experience."

Balancing her family (she also has a daughter, **Alaina**, 6) is a challenge so Denise has been selective about her extracurricular activities during dental school. She has been active in the Dental Student Research Group, in which she was an officer her second year, and she volunteered to judge science fair projects and give educational presentations at local schools.

In spring of 2011, Denise was the recipient of a prestigious AADR (American Association for Dental Research) Fellowship, one of only 19 students nationwide to receive the honor that year. Denise studied "Minimal Bacterial Lesion Dimensions on Molars as Detected by DIAGNOdent (KaVO) and Midwest Caries ID (Dentsply) Technologies," with **Jack Ferracane**, Ph.D., professor and chair of restorative dentistry, presenting her research the following year at the Oregon Dental Conference, Seattle IADR/AADR meeting, SOD Research Day, and 2013 OHSU Research Week.

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Reading *(continued from page one)*

"Life during dental school can be overwhelming so any opportunity to re-charge is welcome," she said.

Farielle said the school's pediatric dentistry book collection now numbers in the twenties. Dental students aren't required to sign up to read or have any experience.

"We just show up in the waiting area when we have an extra 15 to 30 minutes, scope out the kiddos there, and grab a couple of books to read!" said Farielle, who estimates she's volunteered at least five hours this semester, and tracks other students' participation via log.

"God has blessed me with the discovery of how life-giving it is to read with children!" she said. "I am so happy to share this realization with my fellow classmates."

Staffing Update

Please welcome the following new employees:

***Amy Corrigan**, office specialist for the general practice residency.

***Terilynn Jurado**, dental assistant in clinic administration.

***Megan Kennedy**, office specialist (cashier).

***Jerry Martin**, dental assistant for oral and maxillofacial surgery.

***Lori Svendgard**, office specialist (cashier).

***Katherine Von Derau**, patient reception center.

***Kindra Whitney**, dental assistant in the faculty practice.

Six Months to Go!



Much of the A-dec, Inc., donated clinical equipment is now in the school's new facility, the Skourtes Tower, except for the 12th floor, reports School of Dentistry Dean Phillip Marucha, D.M.D., Ph.D. Substantial completion on the new facility is still anticipated for Feb. 21, with the exception of the top floor. Planning is underway for the physical move, as well as discussions regarding training on the new equipment and logistics relating to wayfaring for patients. Dr. Marucha said that walk-throughs for faculty, students, and staff will begin sometime in April when there will be easier entry into the new facility and hard hats won't be required. (Photo Sydney Clevenger)

Dr. Marucha Provides Care

New Dean **Phillip Marucha**, D.M.D., Ph.D., provided unexpected medical care recently in the dental school. Dr. Marucha was on his way to the pre-doctoral clinic January 16 when he noticed a patient exhibiting signs of hypoglycemia on the sixth floor. Dr. Marucha was able to provide the patient with hard candy and a soda, and then helped him to the clinic where the patient made his dental appointment on time! "I didn't do much, but I was glad to be walking by just when the patient was in trouble so we could get him the help he needed," said Dr. Marucha.

New Role for Regan

School of Dentistry Development Director **Pat Regan** has a new role at Portland State University as senior director of development for the College of Liberal Arts and Sciences. Pat's last day at the dental school is Feb. 7.

Recent Photos from OHSU School of Dentistry



Dental students (front row in blue scrubs and colored lanyards) attended OHSU's third Interprofessional Initiative session on Jan. 10, which focused on "Foundations of Interprofessional Practice and Research." Phyllis Beemsterboer, M.S., Ed.D., F.A.C.D., associate dean for academic affairs, and former Executive Vice Dean Gary Chiodo, D.M.D., '78, F.A.C.D., now associate director for the Center for Ethics in Health Care, were invited plenary speakers and facilitators. The last Interprofessional Education session of the academic year is set for April 4, focusing on patient safety and quality improvement. Go to www.ohsu.edu/ipe for more information. (Photo Aaron Bieleck)



OHSU School of Dentistry's current and recently graduated orthodontics residents smile at a dinner on Dec. 5, sponsored by the Alumni Association and the OHSU Department of Orthodontics. See story, page five. (Photo Joseph Safirstein, D.D.S., M.S.)



Graduate endodontology and periodontology get high marks this month for their efforts at purging and organizing materials for the move from Marquam Hill to South Waterfront in summer of 2014. Mary Ann Haisch, R.D.H., who is coordinating clean-up for the move says the school is nearly halfway to its goal of being empty. "I am available to help people with their surplus, recycling, and old x-ray and computers," said Mary Ann. "I've had numerous faculty and staff chase me down with questions so I think people are getting the message that our move is around the corner and we need to begin now to discard and pack unused materials" Mary Ann said graduate endodontology and periodontology have been removing old books from their shelves and that the Frank G. Everett Library (below) on the ground floor is also now half empty. (Photos Sydney Clevenger)



School Calendar 2014

Feb. 8	Give Kids a Smile, Reynolds Middle School, Fairview, Ore.
Feb. 17	Holiday—President's Day
Feb. 18	Dental Specialty Speed Dating, 6:30 to 8:30 p.m. for DS1-DS3's, OHSU Student Center gym
Feb. 19	Dean's Seminar Series, noon reception; 12:30 p.m. lecture
Feb. 21	Sealant Day, 9:30 a.m., Dr. and Mrs. Carl Rietman Pediatric Dentistry Clinic
March 10-12	School Boards for DS4's
March 15-18	ADEA Meeting
March 21	End of 11-week winter term
March 24-28	Spring Break
March 31	Start of 12-week spring term
April 4	Celebration of Smiles, 4 to 8 p.m., Portland Children's Museum

Faculty News *(continued from page one)*

the American College of Dentistry (ACD). Dr. Ferracane also received an honorary fellowship from ACD.

***Sean Benson**, D.D.S., Graduate Practice Residency program director, along with alumnus **Teri Barichello**, D.M.D. '98, were recently inducted into the International College of Dentists. Dr. Benson also provided oral care in Honduras for eight days this winter, as part of a dental and medical team that included two alumni, **Mark Jensen**, D.M.D. '88, and **Warren Whitnah**, D.M.D. '68. Dr. Benson estimated that the dental team—providing a full complement of dental services including restorations and extractions—provided care for at least 500 Hondurans between Dec. 26 to Jan. 2. "After five years, we are starting to see the impact of our care in these communities," he said.

Ortho News

OHSU's Orthodontic Alumni Association and Oregon Association of Orthodontists recently held their joint annual meeting, highlighted by the "Hixon Lecture." **Ernie Hixon**, D.D.S., was chairman of the dental school's orthodontic department from 1962 to 1972, and launched the graduate orthodontic program in 1962.

Guest speaker for the Hixon Lecture was **Alan Lowe**, D.M.D., Ph.D., F.A.C.D, professor and chair of the division of orthodontics in the department of oral health sciences, University of British Columbia.

"Dr. Lowe gave an informative overview of research, and his 35 years of clinical experience related to orthodontic therapy and airway changes in pediatrics and adult sleep apnea patients," said **David Covell Jr.**, D.D.S., associate professor and chair of orthodontics.

Dean **Phillip Marucha**, D.M.D., Ph.D., presented his background and goals as dean, including his desire to connect with alumni and Portland area dentists to gain input on the future of the dental school. He also gave an update on the new building (see page three).

The evening prior to the Dec. 6 annual meeting, the four third-year orthodontic residents who recently completed the dental school's postdoctoral orthodontic program, were honored with a dinner where they gave their master's presentations. Graduating from OHSU School of Dentistry's graduate orthodontics program on Dec. 20, 2013, were: **Jennifer Messenger**, D.D.S.; **Megan Miller**, D.D.S.; **David Moradi**, D.D.S.; and **Rachel Yamakawa**, D.D.S. Congratulations!

(See photo of all current and recent orthodontic graduates on page four).

Restored OHSU GPR Program on Track

A restored hospital-based General Practice Residency (GPR) program for OHSU School of Dentistry is on track to launch in July of 2015, according to GPR program director **Sean Benson**, D.D.S. An assistant program director (**Patrick Hagerty**, D.M.D. '85) was hired over the summer, construction is expected to begin soon on GPR clinic space, and several community collaborations have been identified and are close to being solidified for 2016.



Sean Benson, D.D.S.

The hospital GPR program is being restored thanks to a \$1 million gift from an anonymous donor, and \$100,000 from Permanente Dental Associates.

OHSU's GPR will be a two-year program, said Dr. Benson, with six residents matriculating in fall of 2015, and another six in fall of 2016, for a total of 12 residents in the program each academic year. GPR residents will train in the hospital their first year, and the residents' second year will be spent providing outreach in the community.

"There are a number of curriculum, policy, and operational standards that need to be coordinated for the Commission on Dental Accreditation," said Dr. Benson. "Dr. Hagerty has been focused on that end of the GPR launch and he has been extremely instrumental in handling these details."

Community partnerships under discussion, said Dr. Benson, include Permanente Dental Associates, St. Luke's Clinic Baker City, Samaritan Albany General Hospital, Good Samaritan Regional Medical Center in Corvallis, and Moda Health/Oregon College of Dental Sciences in LaGrande.

GPR clinic space will be located on the seventh floor of OHSU's Mark O. Hatfield Building. "We will add 700 square feet to the Hatfield facility to accommodate the new GPR program," said Dr. Benson. "This will interface with the existing 1,300 square foot space used by oral and maxillofacial surgery (OMFS) and expand the School's footprint in Hatfield. Our relationship with OMFS is already very collaborative and we expect to work well side-by-side in what will become our new Hospital Dental Service Clinic."

Dr. Benson said the Hospital Dental Service Clinic remodel could start any time and the goal for completion is July of 2014. The current space has four operatories and two surgical suites, and the GPR remodel will add three more operatories.

"Implementation of the GPR has accelerated as a result of the generous gift by our anonymous donor," said Dr. Benson. OHSU is also planning a future AEGD (Advanced Education in General Dentistry) program that the School will add to its curriculum in the coming years.

Find Us On Facebook and the Web

Stay on top of OHSU School of Dentistry news by checking www.ohsu.edu/sod for updates on what is happening at the school. We are also on Facebook, www.facebook.com/ohsuschoolofdentistry.

SOD'ers Talk Dentistry to High School Students

The School of Dentistry has been very involved recently in high school education programs through OHSU's Office of Science Education Opportunities. *On Track OHSU!* is a new pipeline program at the university that was piloted one year ago for underrepresented 11th and 12th-grade students interested in science, technology, engineering, and math, and it expanded this fall to include middle school students.

"We have had immediate participation and support from dental students," said *On Track OHSU!* Program Director **Katie Lenahan**. "High school students don't often get to talk with dentists unless they're in the dental office so the kids have really appreciated getting to hear from dental students about dentistry."



*DS1 Alayna Schoblaske conducting outreach.
(Photo Katie Lenahan)*

Dental students visiting Jefferson and Woodburn High School 11th and 12th grade students in October as part of *On Track OHSU!* included first-year dental students **Alayna Schoblaske** (two visits); **Britta Martinez** (two visits); **Sita Ping, Raphael Joseph, Travis Davis,** and **Martin Lindner**. The high school students also came to OHSU in November and December for lunch—attended by a number of dental and other health sciences students—a tram ride, and informal visits on campus.

On Track OHSU! expanded this winter to include sixth- through eighth graders at middle school feeders to Jefferson and Woodburn. Dental students participating in middle school visits last month, as well as this month and in March, included first-years **Anne Purcell, Raphael Joseph, Brian Phan,** and **Lillian Nguyen**. OHSU hopes to track middle school students' science interest over the coming years.

Dental students interested in volunteering for *On Track OHSU!* can contact Katie at lenahank@ohsu.edu. "Even if students have an hour to give at lunchtime, it is helpful," she said. "We understand that students are busy and that's a priority so we're very flexible."

The 9th and 10th grade portion of the *On Track OHSU!* program is called *Discover Careers*, which connects students with professionals from a variety of health fields including dentistry, nursing, ophthalmology, cardiac sonography, pharmacy, animal care, basic science research, and pediatric audiology. The program is now in its sixth year.

Mary Ann Haisch, R.D.H., has been the dental school's representative for *Discover Careers* since its inception. In October and November, Mary Ann gave an overview of dental careers to a total of 300 high school students from Benson, Jefferson, Woodburn, Beaverton Health and Science, Franklin, and Madison.

"The greatest predictor to dentistry is how well you do in the sciences," said Mary Ann. "*Discover Careers* gives me a chance to introduce dentistry to young people who are looking at careers in the health sciences."

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New Prep for Mock Boards

Second-year OHSU dental students recently took a mock exam in preparation for Part I of the National Dental Examination this spring.

"We want our dental students to put their best foot forward when taking the national boards," said **Phyllis Beemsterboer**, M.S., Ed.D., F.A.C.D. "Over the past five years, the national boards have been re-structured and are now more difficult for dental students across the country."

To ensure dental students study efficiently for the national boards and to earlier identify areas where students need extra help in the curriculum, OHSU School of Dentistry purchased a mock exam that was given for the first time on Jan. 31. Several review sessions will be held after the first mock exam to assist student preparation.

"The test looks like the real deal," said Dr. Beemsterboer. "We are taking success on the mock exam very seriously. Students who do not pass the mock exam will not be able to take Part I of the National Dental Examination. Additionally, dental students who do not pass Part I of the real exam will not gain clinic privileges until posting a passing score."

In August, a mock exam will be held for third-year dental students who are preparing for Part II of the National Dental Examination, said Dr. Beemsterboer.

"OHSU dental students usually do well on their boards," said Dr. Beemsterboer. "We hope that by placing more emphasis on the actual tests and providing additional practice during school time that OHSU dental students will feel even more confident in sitting for these high stakes exams."

Dental students must pass both Part I and II of the National Dental Examinations before sitting for the
(continued, right column)

CIA at SOD

OHSU School of Dentistry's first school-owned instrument management system took its first step this academic year with almost all dental students now having Clinic Infrastructure Assessment (CIA). CIA is the fee assessed to dental students for the cleaning, packaging, and storage of the equipment needed to provide patient care, including sterilized instruments, articulators, surveyors, waxing, casting, and mixing articles.

For the past 114 years, dental students have been carting and maintaining their own required purchase "issue" from the lab to clinic to lockers and back. (See story in the April 2013 *Dental Bites*, page 3).

"In preparation for our re-location to South Waterfront this summer, we have already moved away from the student issue and the school has assumed the ownership and management of the necessary instruments and devices needed for patient care," said Dean **Phillip Marucha**, D.M.D., Ph.D. "It was an interesting process to figure out how many instruments and disposables were needed!"

Dean Marucha said CIA fees will ultimately be fixed, like tuition, for dental students that commit to the four-year curriculum.

Mock Exam *(continued from left column)*

WREB (Western Regional Examining Board). In 2013, 94 percent of the graduating OHSU dental class passed the WREB on the first try, with the majority of those not passing only needing to re-take one portion of the test.

"The mock exam will be an important gatekeeper," said Dr. Beemsterboer. "Not only will it help us provide more assistance to dental students, but it will help us continually strengthen our curriculum."

SOD Talks Dentistry *(continued from page seven)*

Mary Ann said she always asks the young people about their dental experiences and advises them to work hard and stay out of trouble. "They always ask about the path of my own career and I tell them how much I love working with people, learning continually, and how rewarding it is to change people's lives for the better.



Mary Ann Haisch, R.D.H., talking dentistry at a recent Discover Careers program. Photo Susan Shugerman)

"It is neat to see such a diverse group of students here at OHSU," she said. "Discover Careers is a fun and educational day for the teens and it is great for dentistry to be part of the broader university."

Sunshine Act Update

The OHSU Integrity Office has developed a new one- page guide for physicians to highlight what will be disclosed under the Sunshine Act in comparison to what is required under OHSU's Gifts and CoI Disclosure policies. This resource is now available along with other updated information at: http://www.ohsu.edu/xd/about/services/integrity/coi/gifts/index.cfm#CP_JUMP_1353634. Email coir@ohsu.edu with questions.

Dr. Lomeli Passes

Assistant Professor **Stacy L. Lomeli**, D.D.S., died Jan. 20 at age 45. Dr. Lomeli joined the OHSU faculty in 2006, becoming St. John's group leader in 2007. Dr. Lomeli was profiled in the July 2010 [Dental Bites](#).

Denise Gates *(continued from page two)*

She has also been active in the Oregon Dental Association's Mission of Mercy, Medical Teams International pediatric dentistry vans, extraction vans, and the New Heights dental clinic in Vancouver.

"I really enjoy community work," said Denise, who is providing dental care on behalf of Kaiser this month for two weeks in Hillsboro as part of an elective community rotation. "Community rotations are exciting because you feel more confident about your skills and you get to work with other health professionals as a team." Denise has also rotated at the Russell Street Dental Clinic, and at Community Health Partners in Bozeman, Mont.

"I expected to work hard during dental school, she said. "It's important to try your best every day. It takes time to master the material, but if you commit to something, you can make it happen."

The genuine, kind-hearted, dedicated, disciplined Denise intends to pursue an associateship after graduation and is looking at Northwestern states in which to locate. Wherever she lands, Denise hopes to join a PROH (Practice-based Research in Oral Health) Network, conducting research within her practice to "help grow the dental profession."

Denise and Chris also hope to add two more children to their brood. Meantime, the family enjoys baking, swimming, gymnastics, and music.

Said Denise: "My favorite quote is from **John Wooden**: If you don't have time to do it right, when will you have time to do it over? This is how I approach life and challenges.

"It's not always easy, but I can't say I regret anything I have approached with this advice in mind."