



Short Takes

***The annual OSHA in-service and training is set for Monday, Dec. 20, from 8 a.m. to noon, in room 220-225, said Sharon Reams, clinic administrator. All classified and unclassified School staff are required to attend.**

***Mark Mitchell, associate dean of student affairs, and Jeffery Stewart, D.D.S., associate professor of pathology, recently participated in two Legislative Candidate Fair and Tours, sponsored by OHSU.**

Faculty Converge for Annual Conference

The annual fall faculty conference in September highlighted School procedures, planning, and the curriculum. Ninety faculty attended the conference Sept. 21.

"The vitality of this organization is amazing," said Dean **Jack Clinton**, D.M.D. '64. "It's fun to share with others the great things happening at the school." The Dean spoke of the year's accomplishments which included:

*Full accreditation without reporting by the Commission on Dental Accreditation, which (continued, right column)

was conducted last fall as part of the School's regular seven-year accreditation cycle;

*A recent offer letter to a potential chair for community dentistry, an appointment that should be announced soon;

*New faculty in the department of endodontology with the hiring of a new chair and the graduate and predoctoral program directors;

*Maturation of the group practice structure that will (continued on page four)

DS1's Tour School's Historical Collection

Seventeen first-year dental students recently spent a morning at the Old Library perusing some of the School's historical collection. The field trip was initiated by **Henry Clarke**, D.M.D. '51, professor emeritus of community dentistry, at the request of first-year dental student **Clint Guttman**.

"Dr. Clarke talks about the collection in our history of dentistry course, but I was intimidated to go up on my own to the library," said Clint. "So I talked to some other students and I was surprised how many were also interested in seeing the collection. I talked to Dr. Clarke about taking a group up there and he organized this trip for us.

"I thought it would elicit a greater sense of pride in dentistry."



First year dental students (from left) Craig Wright, Kyle Geelan, and Greg Kiene, talk to OHSU Archivist/Associate Professor Karen Peterson, in the Old Library (Photo Sydney Clevenger)

Added **Shannon Woods**, "The history of dentistry class is fascinating. Dr. Clarke really sold us on the history collection!"

In addition to Clint and Shannon, first-year dental students visiting the Old Library included (continued on page three)

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Spotlight on ... Kate Boyle

Kate Boyle didn't expect that her quest to become a physician would lead her to dental school. After receiving a degree in behavioral neuroscience from Lewis and Clark College, the axiUm trainer in the office of clinical affairs was studying for her MCAT's and thought working at OHSU might boost her admission chances.

"I wasn't sure what I wanted to do after my undergraduate studies," said the Boston native. "So I started work in 2004 at the patient reception center, pulling and filing patient charts." Kate worked for the dental school for two years, then transferred to the hospital where she had a chance to assist in rheumatology research.

"I missed the dental school so much!" she said. With the pre-doctoral clinic switch to group practices in 2007, Kate returned to the School and became the care coordinator for the Hawthorne bridge group. "It sounds cliché, but the dental school really is like a family," she said. "There are so many wonderful people here. The two bosses I've had -- **Melissa Monner** [predoctoral clinical coordinator] and **Rose Russell** [clinic relations manager] -- are wonderful people, let alone wonderful supervisors."

In 2008, Kate was promoted to axiUm trainer, with her first big project to create training materials and classes for the pre-doctoral clinic's summer switch to electronic patient dental records.

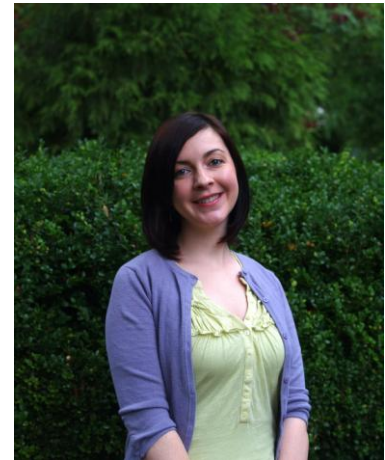
"The Clinical Information Systems (CIS) group [Kate, Melissa, Rose, **Mary Monaco**, **Susan Clinton**, **Devin Bryant**, **Kim Howard**, **David Feucht**, **Peter Morita**, D.M.D. '86, associate dean for patient services, and **Denice Stewart**, D.D.S., associate dean for clinical affairs] planned for a year, meeting each week to develop accurate forms with reportable information," she said. "My various roles at the School really helped me to understand the big picture of patient records and to be aware of how different departments use the software to fulfill their daily responsibilities."

Kate spent three months training dental students, staff, and faculty on axiUm in small groups and one-on-one when needed.

"We knew the dental students would be fine with the move to paperless; most of them were born in the 1980's," she said, with a laugh. "But we were a little nervous about the faculty. However, the faculty blew us away and exceeded everyone's expectations with their acceptance of the technology. The faculty were amazing and great to work with during training. Everyone came with open minds, positive attitudes, and excellent suggestions.

"The day before we went paperless, July 19, was a Sunday and we were all here getting ready. That was a 10-hour day."

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Kate Boyle

Historical Tour *(continued from page one)*

Karley Bedford, Denise Gates, Kyle Geelan, Jason Greyslak, Jessica Henderson, Greg Kiene, Craig Lowrie, David Miller, Carly Miller-Werben, Quinn Martin, Blake Mulgrew, Kelly Sayre, Whitney Sorensen, Craig Wright, and Tiffany Yee.

Laid out for the dental students was a signed edition of G.V. Black, dental instruments and photos, early dentures and processes, an old porcelain oven, and an antique casting machine. OHSU archivist/assistant professor **Karen Peterson** also brought out a 1555 edition of the first scientific book on anatomy (including dental anatomy) by the 'Father of Anatomy' Andreas Vesalius.



Henry Clarke, D.M.D. '51, professor emeritus of community dentistry, talks about the School's historical collection with first-year dental student Clint Guttman. (Photo Sydney Clevenger)

"We do get dental students up here who are doing research, but this is the first time the first-year dental students have been here and it's not common to have such a large group," said Karen. "We're very excited about the visit."

Karen said dental students are always welcome to visit.

"This is fun," said Clint. "This is exactly what I wanted from a tour. This is a neat resource and I appreciate it."

School Calendar

Oct. 1	Class of 2014 Welcome dinner, 2 nd floor lounge, 3 to 5 p.m.
Oct. 9	Student and Alumni Reception during the ADA Annual Session, 6 to 7:30 p.m. RSVP to (503) 494-0983.
Oct. 16	Dean's Gold Circle. Invitation only.
Oct. 25-28 and Nov. 1-4	Fall Phonathon. Volunteers Needed! Call (503) 552-0660 to volunteer.
Nov. 25-26	Thanksgiving holiday

Faculty Comings and Goings

***Karla Kent**, Ph.D., associate professor of integrative biosciences, will become the School's director of Quality Assurance this month, replacing **Melissa Monner**, pre-doctoral clinic coordinator, who has accepted a position in the hospital's Patient Advocate Office. Melissa has been at the School for 24 years, first on staff, then as a faculty member. "Dr. Kent has done an exemplary job in taking on the oversight of our infection control, safety, and emergency plans and has actively served for many years on the Quality Assurance Committee," said **Denice Stewart**, D.D.S., M.H.S.A., associate dean for clinical affairs. "We are fortunate that she has agreed to step into Melissa's big shoes." For more on Dr. Kent, see the September *Dental Bites*.

***Hai Pham**, D.M.D. '06, recently joined the School as an adjunct assistant professor in the department of pediatric dentistry.

Back to School Weekend

The last weekend in September was a busy one for the School, with the Cantwell Memorial Golf Tournament and the Cantwell Memorial Lecture/Margaret M. Ryan Dental Hygiene Update. There were 120 golfers – including two dozen dental students and faculty – on the tees and another 125 at the continuing education lecture. More details to come in the *Annual Report/Caementum*.

Annual Faculty Conference *(continued from page one)*

result in the hiring soon of two dental hygienists and six dental assistants for the pre-doctoral clinic;

*Continued development of the student outreach component of the curriculum with every graduating student in 2011 having completed at least two weeks of community outreach;

*Entry of an "incredible" new class, the Class of 2014, which has shown itself "eager and ready to absorb information."

*A highly successful Pediatric Dental Surgery Clinic that is a model for interdisciplinary and inter-school collaboration and continues to exceed expectations in the number of weekly surgeries and integration of pediatric dentistry residents;

*A burgeoning research hub for dental students and faculty;

*An increasing number of new application-based dental student scholarships (more to come on this topic in a future issue);

*Momentum with the customer service initiative through the Action Committee for Excellence;

*A successful Advocacy Day, which brought policy leaders to the School this summer to connect them with dental students, staff, and faculty; and

*Achievement in meeting the School's fiscal '10 budget.

"We are a diverse and complex and complicated organization," said Dr. Clinton. "That's why we are such an exciting and fulfilling place to work."

The Dean said the School is exploring involvement in a November Oregon Dental Association event, Mission of Mercy, and further details will be forthcoming. A Hospital Dental Service with Graduate Practice Residency is an idea still being pursued with the university.

Dean Clinton also talked about the importance of treating patients as if they are the School's first priority. "I hope that everyone can take the philosophy, 'Why shouldn't this school be considered the best place for receiving dental care and what would it take to make that happen?'"

July Golden Rose Award winner **Rose Russell**, patient care relations manager, received flowers and a gift from nominator **Jeffery Stewart**, D.D.S., associate professor of pathology, as she was unable to attend OHSU's Golden Rose Ceremony in her honor (see September *Dental Bites*).

New Building Update

The OHSU board recently approved initiation of a design for a new Oregon University System (OUS) building on South Waterfront, said Dean **Jack Clinton**, D.M.D. '64. Within that new OUS building, space has been approved to incorporate the dental school's basic science and preclinical sciences curriculum.

"We are another step closer to a new dental school building," he said.

The Blue Ribbon panel appointed by OHSU President **Joe Robertson** to chart the future of dental education in Oregon is helping to create the business and operations model for the patient care portion of dental education, said Dean Clinton. A final forecast model for the operations and the strategy for capital budget needed for construction and outfitting is expected when the panel delivers its final report this month.

DS1's in the Clinic



The Class of 2014 hit the clinic for the first time in September, as part of their Diagnostic Process course taught by Cynthia Kleinegger, D.D.S., associate professor of pathology and radiology. Steel group member Kelly Harness (left) conducts a head and neck exam on Kyle Christensen while Courtney Hays looks on. (Photo Peter Morita, D.M.D. '86)

Kate Boyle

(continued from page two)

By all accounts, the switch to electronic dental records went smoothly and a lot of the success was due to Kate's behind-the-scenes work. Dr. Stewart noted that "Kate was integral in the success of our launch. She has great skills at organization and training which certainly resulted in the students and faculty more confident in how to use the electronic record."

This summer, the CIS group took dental student and faculty feedback to improve certain features of the software. One new feature is coded template treatment notes that Kate predicts the returning dental students will appreciate.

She also trained the Class of 2014 on axiUm, so they will be ready for their entry into the pre-doctoral clinic, an earlier exposure than usual.

A typical day for her involves handling patient calls to resolve any conflicts, troubleshooting with axiUm in the clinic, and coordinating dental student rotations within the various clinics.

"I'm really happy here," she said. "I've found a role that I like. The dental students are a lot of fun to work with. We have a passionate faculty, which I love, and a very dedicated and hardworking staff."

In her spare time, Kate likes to run, hike, climb mountains, and hang out with her dogs. She lives in Portland.

Submit Your Ideas to Dental Bites
If you have a story idea for Dental Bites,
please contact Sydney Clevenger,
clevenge@ohsu.edu.

First OSCE for Class of 2013

The Class of 2013 experienced an OSCE (Objective Structured Clinical Examination) this summer, their first at the School and also the first time a dental class at the OHSU School of Dentistry was assessed via OSCE early in the curriculum. OSCE is designed to assess student clinical skills as a precursor to competency. The first large-scale OSCE at the dental school – for fourth-year dental students -- was conducted in August 2009.



Second-year dental student Eric Alston at a July OSCE. (Photo Peter Morita, D.M.D. '86)

At the OSCE July 7, second-year dental students went from station to station demonstrating such competencies as infection control, radiology, oral diagnosis, periodontology, and restorative dentistry. There were 10 stations and five minutes allotted for each station. Faculty were on hand at each station (20 total) to evaluate the dental students' performance and monitor each station as they "cared for" patients.

"The OSCE stations were multidisciplinary and reflected the students' experience level," said **Cynthia Kleinegger**, D.D.S., M.S., associate professor of pathology and radiology, who was charged with developing the OSCE. "The stations were designed to assess students' communication skills, technical skills, critical evaluation, and knowledge."

Dental students were prepped six weeks prior to the exam and received an orientation two weeks prior to the OSCE. To pass, students were required to receive a certain score on each station and a cumulative point total. Students who did not pass a station were required to remediate and retest.

The majority of dental students surveyed after the OSCE indicated that they felt the objectives of the exercise were clear, but that they felt pressed for time. Dental students also said that the OSCE helped them identify areas where they needed to improve and found it a useful experience.

"OSCE's allow us to assess different types of clinical skills that are sometimes hard to assess, like patient interaction," said Dr. Kleinegger. "We believe that OSCE's help to identify student performance gaps earlier. We want to prepare students for this style of assessment."

The School OSCE Development Committee included Dr. Kleinegger (chair), **Phyllis Beemsterboer**, M.S., Ed.D., associate dean for academic affairs; **Rose McPharlin**, D.D.S., assistant professor of operative dentistry; **Stacy Lomeli**, D.D.S., assistant professor of restorative dentistry; and **Tom Galbraith**, D.D.S., assistant professor of restorative dentistry.

To develop the OSCE, the committee reviewed all of the first-year syllabi, met with course directors, listed and revised all OSCE tasks, and selected and recruited station masters who developed a detailed station plan, prepared the necessary materials for students, and recruited and trained station evaluators. Ten third-year dental students participated in a pilot of the OSCE prior to the July assessment.

A second OSCE for the Class of 2013 is being developed for spring of 2011.