



Fire Drill Today!

At 1 p.m. today (July 1), the fire alarm will ring within the OHSU School of Dentistry for an all-school fire drill. All dental students, staff, faculty, and patients will be asked to evacuate the building. July 1 at 1 p.m. was selected due to expected low student and patient loads. The fire drill will last about 20 minutes. Please use the building exit nearest your office and await further instructions outside from your assigned floor monitor.

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School Faculty Garner Research Grants

It was a big spring at the School of Dentistry research-wise, with a number of new grants received. Faculty receiving new grants include:

***David Morton**, Ph.D., professor of integrative biosciences, who received \$47,171 from the American Recovery and Reinvestment Act (stimulus funds) as a supplement to an existing National Institutes of Health grant. The grant will enable Dr. Morton to hire for two summers a high school student and teacher to search for new genes that have an effect on fruit flies' ability to detect low levels of oxygen. The student and teacher are from South Ridge High School in Beaverton, Ore.

***Tom Shearer**, Ph.D., associate dean for research, and professor of integrative biosciences, received a one-year, \$70,000 grant from Senju

Pharmaceuticals Co. Ltd., in Kobe, Japan. Dr. Shearer will collaborate with Kelly Chung, Ph.D., OHSU department of ophthalmology, and Senju's Mitsuyoshi Azuma, Ph.D., to determine how fast a retinal disease called dry age-related macular degeneration (dry AMD) develops in patients. Currently, there are no effective medications designed to treat dry AMD, said Dr. Shearer. Shearer's team will analyze the existing charts (all identifying information will be deleted) of patients who've been followed for dry AMD for at least four years. They will compare the severity of disease to the length of time the patient has had dry AMD, and examine other medical, eye, and social data. The data will be analyzed at OHSU and then confirmed by Senju researchers. "The data collected are very important because they will (continued on page five)

Clinic Patient Waiting Area Remodel on Schedule

Remodel of the patient waiting area for the pre-doctoral clinic is right on schedule, said School of Dentistry Dean **Jack Clinton**, D.M.D. '64. The new and improved patient waiting area is expected to be unveiled the week of July 6, for the start of the six-week summer session attended by all second- to fourth-year dental students.

"With this remodel, we hope to make the patient admitting process more efficient and create an image that better reflects the quality of dental care our patients receive," said Dean (continued, right column)



Patient check-in looks a little different on the first floor right now, thanks to the pre-doctoral clinic waiting room remodel underway. (Photo Sydney Clevenger)

Clinton. "The layout and décor will be much more welcoming. The chart (continued on page four)

Bill Dugan, D.M.D. '65: The Finest People Are Dentists

When you ask a question of **Bill Dugan**, D.M.D. '65, there's often a punch line served with your answer.

"I'm doing this under duress, you know," he cautioned, as he settled into his chair for an interview.

But the longtime operative dentistry faculty member quickly gets serious – and sincere -- when talking about dentistry and his nearly five decades at the OHSU School of Dentistry.

"We have a wonderful faculty and outstanding student body here at the dental school," said Dr. Dugan — 'Bill' or 'Doog' to his colleagues. "Our clinical faculty are down to earth, very talented, and here because they want to be here. The friendships we've made and the respect we have for one another are why we're all here. It sure isn't for the big bucks.

"Over the years, I have met some of the finest people in the world and most of them are dentists," he added. "Dentistry is a great profession. I'd do it all over again.

"Actually," he said, "you have to love dentistry, or it can take its toll emotionally, physically, or both."

Dr. Dugan, 75 this month, grew up in northeast Portland and attended Grant High School. He attended Oregon State University (OSU) -- where he met future wife, **Pat** – and received a B.S. in Food Science. After graduation, he went into the Air Force. It was 1956, with the Cold War beginning, and Dr. Dugan went to flight school and became a pilot. He and Pat were married after flight school graduation.

A dentist friend at the air base where Dr. Dugan was stationed recommended dentistry as a career. "I used to take him up flying and I told him if he ever hurt me in the chair, I'd get even with him in the air," said Dr. Dugan, with a chuckle.

After four years in the Air Force, he applied to and was accepted to dental school. Several of Dr. Dugan's OSU – and high school -- classmates already were through dental school and on *(continued, at left)*



Bill Dugan, D.M.D. '65, associate professor emeritus of operative dentistry (right) with longtime colleague Carl Perkins, D.M.D. '68, assistant professor of operative dentistry, in the predoctoral clinic. (Photo Michael Carlascio, D.M.D. '81)

the faculty by the time he arrived at what was then the University of Oregon Dental School. "It was tough to call them 'sir,' or 'doctor' rather than 'you old S.O.B.!" said Dr. Dugan.

Dr. Dugan described dental school as "hard, very difficult, and at times, traumatic. We had Saturday clinics and classes, so we were in school five-and-a-half days a week.

"When we worked, we worked hard; when we played, we played hard."

Dr. Dugan put his piloting skills to use during dental school, flying search and rescue with the 304th Air Force Rescue Squadron. "I'd finish with my classes and clinics and go clean a downtown warehouse to help pay for dental school. Then, if I was flying that night, I'd change into flying clothes and go to the air base, fly, get home about 11 p.m. to study and then get up early to go to school the next day."

Dental students in those days had the summers off to go out and "make money to pay for school because there was no financial aid." Dr. Dugan said his most favorite summer job was working at Blitz Weinhardt on west Burnside Street in Portland, filling cans and bottles with beer. "It was a great summer job," he said. "I rarely went home thirsty!" *(continued on page three)*

Dr. Dugan *(continued from page two)*

It was during winter term of finals week his senior year that the Dugan twins – a boy and a girl -- were born. "Boy, was that an interesting finals week!" noted Dr. Dugan, with his trademark flair for the understatement.

After dental school graduation, Dr. Dugan went into private practice about 10 blocks from his boyhood home in northeast Portland.

Within the year, Dr. Dugan was asked to join the dental school operative faculty part time.

"I only intended to stay two years," he said. "Many years later, I was still teaching part-time in the clinic, as well as practicing dentistry with **Gene Rask**, D.M.D. '58, in the Hollywood district of Portland."

"When I was asked to be the new course director for preclinical operative dentistry, **Kenneth Cantwell**, D.M.D. '43, chairman of operative dentistry, who I considered my second dad, gave me some good advice, which was that I could always leave teaching and go back into private practice, but that it would be hard to go the other way."

After 14 years in private practice, Dr. Dugan sold his practice and joined the faculty full time.

When Dr. Cantwell retired in 1986, Dr. Dugan was appointed chair of operative dentistry. "I went out to the bathroom and came back to find out I was now heading the operative department," said Dr. Dugan. "I was flabbergasted."

"In our era, Dr. Cantwell was considered by dentists in Oregon and nationally to be the finest human being in the world: an outstanding clinician, and a great researcher, *(continued, at right)*

Pedo Barbecue '09



About 350 people were served hamburgers and the fixings at the annual pedo barbecue, sponsored by OHSU's Dental Student Government and the dental fraternity Omicron Kappa Upsilon, Delta Chapter. More than \$950 was raised for the pediatric dentistry department, said ASDA President Lindsay Brown. Working the grill are (from left to right) Eric Anderson, D.M.D. '05, assistant professor of prosthodontics, first-year dental student Lee DeKrey, second-year dental student Sheeva Azimi, and third-year dental students Jason Yole and Jason Walker.

Dr. Dugan

(continued from left column)

who was responsible in a major way for putting our school on the map. To have been asked to assume his position is probably the biggest honor of my life. Well ... next to my being lucky enough to marry Pat."

One memorable dentistry experience came in 1978 when Dr. Dugan was asked by Dr. Rask and one of Dr. Rask's patients to help reduce the four canine teeth to tissue height and then perform root canals on the remaining roots, in hopes of reducing the aggressiveness of a male lion at the Oregon Zoo.

"They were going to put the *(continued on page five)*

Outreach in the West

Dean **Jack Clinton**, D.M.D. '64, recently attended state dental association meetings in Montana and Idaho.

The Montana Dental Association meeting was May 20-22 in Bozeman. The Dean spoke at the general assembly to about 100 dentists and friends, many of whom were OHSU alums.

"When I mentioned to the group that 38 of our applicants this year were from Montana, there was a standing ovation from the crowd," said the Dean. "It is unusual to have so many Montana applicants. At this point, we have 10 individuals from Montana expected for the class of 2013, which is also a larger than average number anticipated."

Over the past five years, according to **Mark Mitchell**, M.S., associate dean for student affairs, between two to four students joining the School of Dentistry each fall have been from Montana.

The Dean credits alum **William Fraser**, D.M.D. '72, for recently creating an active pre-dental program in which about two-thirds of the 38 Montana dental applicants were enrolled.

The Dean was in Boise June 11 to 12 for the Idaho State Dental Association meeting. He visited with alums and gave an updated State of the School report to the association attendees.

SOD Apparel Available

OHSU's chapter of the American Student Dental Association (ASDA) is selling T-shirts, sweatshirts, and fleece products printed with "OHSU School of Dentistry." For information about color, sizes, and the apparel available, please contact second-year dental student **Jeremy Messer**, messerj@ohsu.edu.

SOD Calendar

July 6	Start of six-week summer session (DS2-DS4)
July 17	White Coat ceremony for Class of 2012, 2 p.m., Old Library
Aug. 14	End of six-week summer session
Aug. 17	Start of six-week pre-term (DS1)
Sept. 3-4	DS1 Beach Orientation
Sept. 7	Labor Day
Sept. 25	End of six-week pre-term
Sept. 28	Start of 12-week fall term

Student Receives Honor

Second-year dental student **Vishal Panchmatia** won the 2009 Community Outreach/Clinical Service award at the fourth annual OHSU Student Volunteer Recognition and Awards Ceremony May 27. The School of Dentistry had nominees in each of the six student volunteer categories: teaching and education; student service; global/international service; community outreach/clinical service; volunteer rising star; and volunteer of the year. Vishal was nominated in every category. He was selected from 23 OHSU nominees for the Community Outreach/Clinical Service award.

Waiting Area Remodel

(continued from page one)

room has been permanently moved (to room 103, across from the elevators) which is the first step in our transition to an electronic record system for housing dental charts."

The Dean estimated that by early next year, installation of the "paperless," or electronic system, will begin. The electronic records will be integrated into the current axiUm patient management system. About a dozen more computer stations will be installed in the pre-doctoral clinic.

The remodel is funded by the Dean's Fund for Excellence, private contributions specifically allocated for projects at the Dean's discretion.

Pediatric Dental Surgery Clinic to Open Aug. 1

Construction of the new Pediatric Dental Surgery Clinic for the eighth floor of Doernbecher Children's Hospital, which was to open this month, is at least four weeks off schedule.

"I'm extremely disappointed," said Dean **Jack Clinton**, D.M.D., '64. "Our best estimate of completion, at this point, is early August. We do hope we can make up some of the lost time these next weeks, but we're in wait and see mode."

The Pediatric Dental Surgery Clinic will broaden the scope of dental services offered to young patients with special needs, formalize hospital dental care for acutely ill and immunocompromised children, and provide new dental surgical experiences for pediatric dentistry residents and students. The clinic also will continue to ally with the Child Development and Rehabilitation Center (CDRC), and formally align itself with OHSU's Craniofacial Disorders Clinic.

The new Pediatric Dental Surgery Clinic will replace the current CDRC Dental Clinic on the seventh floor of Doernbecher. Though **Peter Lax**, D.M.D., affiliate assistant professor of pediatric dentistry, is retiring June 30, the rest of the current clinic staff – **Kathy Vu**, **Sherry Lemon**, M.S., R.D.H., and **Mary Bruno**, R.D.H., are on board to assist with the new clinic.

"We are looking forward to continuing to serve the CDRC clientele, as well as expanding our dental surgery offerings to patients of hematology, oncology, and cardiology, children receiving stem cell transplants, and young people with cleft lip and palate disorders," said Dean Clinton.

Research Grants *(continued from page one)*
be used to design a study where a new drug will be tested to reduce the rate of progression of dry AMD," said Dr. Shearer. Details on several other new SOD grants were being finalized at press time.

Dr. Dugan

(continued from page three)

lion to sleep," said Dr. Dugan, "unless someone could come up with another plan. We got a cat skull from Portland State University to study where the teeth were, examined the x-rays of the cat's mouth, and had special instruments made. A-dec loaned us a portable hand piece. A lot of creativity went into preparing for the procedure.

"It was pretty amazing to see this enormous lion laying on a gurney with six of us hovering over him," said Dr. Dugan. "I searched the literature extensively at the time and, to my knowledge, the procedure had never been done before anywhere in the country. We made the front page of the *Oregonian*."

The lion mellowed for about nine months, said Dr. Dugan, but ultimately became aggressive again and was put down. "We received some calls after that to help with other animal dentistry!" he said.

Dr. Dugan retired from the chairmanship in 2002 ("They were glad to get rid of me," he said) and the associate professor emeritus now works two half-day mornings a week working with dental students on the clinic floor.

A good day is when he can get home in time for "Perry Mason" re-runs on television. Since Pat passed away in 2000, he has lots of household chores to attend to and a dog to walk. He also enjoys making antique clocks from kits, ballroom dancing, talking to his four grandchildren, and international travel.

"Retirement is wonderful – more people should try it," he said. "Life's been a good ride."

If you have a submission for *Dental Bites*, please contact Sydney Clevenger (clevenger@ohsu.edu, 503-418-1792) by the 25th of the month prior to publication. Photos are also welcome in jpg or tif format.