There were ninety-three graduates of the OHSU School of Dentistry this summer. Awarded June 4 were 74 doctor of dental medicine degrees and 15 advanced degrees in such specialties as endodontology, orthodontics, pediatric dentistry, periodontology, and oral and maxillofacial surgery (see page five).

“Class of 2009, please accept the congratulations of your faculty,” said Dean Jack Clinton, D.M.D. ’64, at a morning hooding ceremony for the doctor of dental medicine candidates receiving their lilac hoods to signify the end of four years of dental school. (All OHSU graduates were invited to attend an evening commencement ceremony at the Arlene Schnitzer Concert Hall). “We are very proud of your accomplishments and equally confident that the dental health of all your patients will benefit from your commitment to dentistry and the dental profession.”

Sixty of the 74 graduates (81 percent) plan to practice general dentistry, including private practice, associateships, group practices, the military, and public health, said Mark Mitchell, M.A., associate dean for student affairs.

The number of graduates electing a career in public health doubled from 2008, said Mark, likely a sign of the economy, and testament to OHSU’s new community dental rotation, which encourages (and will require...
Dean's Message

We're starting the school year with several exciting enhancements that are boosting our educational and patient care offerings: a remodeled patient reception center for the pre-doctoral clinic and a comprehensive pediatric dental surgery clinic in Doernbecher Children’s Hospital.

The newly remodeled patient reception center already is making the admitting process more efficient and improving our School’s image to better reflect the quality of dental care we expect our patients to receive.

Now when you walk in the door of the first floor to visit our pre-doctoral clinic, it’s very clear where to check in and there is more space and better lighting in the entry way. The layout in the waiting area is more inviting and I’ve even had a few patients say the chairs are more comfortable!

“It's beautiful!” said Delbert Buchelder, 74, who has been driving 90 miles round trip to the pre-doctoral clinic from Salem, Ore., for the past three months for his restorative care. “I heard other people say it was beautiful, too. I'm sold on OHSU. I'm happy with my dental care. I wouldn't go anywhere else.”

This is exactly the kind of impression we want to make on our patients. We want every patient interaction to be representative of the kind of attention they will receive when they choose our School. Patients who are pleased with an organization’s customer service tend to return for future appointments. And happy patients are more relaxed in the dental chair, taking an active part in their treatment planning and ultimately their home care, resulting in better checkups – always a morale booster for the dental students, staff, and faculty providing dental instruction.

We anticipate our new Pediatric Dental Surgery Clinic on the eighth floor of Doernbecher Children’s Hospital to have much the same effect. Caring for children who are acutely ill, immunocompromised, have craniofacial or other developmental disorders, or those with special needs, is not only extremely rewarding, but also provides hospital-based dental care experience essential for most practice settings.

The comprehensive care offered in our Pediatric Dental Surgery Clinic is rarely available outside a hospital and it takes intensive collaboration between many individuals and departments to happen successfully. We believe we have the right mix of committed staff and faculty at OHSU for what will soon become a major referral center for much of Oregon and Southwest Washington (see story, page 10).

Neither of these projects – about $750,000 worth of remodeled space – would have been possible without the generous gifts alums and donors like you made to the Dean’s Fund for Excellence. In these tight budgetary times, having a discretionary fund for projects that are outside the university budget is priceless.

We value your support and appreciate your investment in our future in dental education and the future of dentistry.

Jack Clinton, D.M.D. '64
Dean, School of Dentistry
clintonj@ohsu.edu

Corrections

In the summer 2009 Caementum, the son of Ted Flaiz, D.M.D. '44, Richard Flaiz, should have been identified as a plastic surgeon. Dennel Beadnell is a registered dental hygienist who graduated in 1977, not 1979. We regret the errors.
Message from the Association President

The board of the OHSU School of Dentistry Alumni Association has been talking frequently the past few years about our purpose to the dental school. Having a concrete goal or mission is key to accomplishment, as I’m sure most of you would agree!

It is interesting to look back at our predecessors’ goals. Alumni Association President Paul W. Kunkel, D.M.D. ’24 (father of Paul W. Kunkel, Jr., D.M.D. ’53, who is an assistant professor of prosthodontics) wrote in the 1937 Caementum that, “the object of this Association shall be to promote the Arts and Science of Dentistry and Pharmacy.”

Dr. Kunkel went on to say that the Alumni Association would endeavor to “unite the alumni of North Pacific College into one compact body so that members may secure by cooperation, benefits and advantages beyond individual reach; exert every influence in the cause of dental and pharmaceutical education; promote friendly intercourse and harmonious relationship among its membership and all other medical, dental and pharmaceutical organizations.”

All of these are worthy goals and ones that we most certainly are continuing. But the above are really secondary goals now to our core mission.

On the School’s web site (http://www.ohsu.edu/sod/alumni) – which has been revamped and is well worth visiting whenever you have time! – our mission statement says that the Alumni Association is “dedicated to promoting a partnership between alumni and the School of Dentistry to strengthen its academic and fiscal health and to the students as future alumni members.”

So while we very much want to promote dentistry and be a cohesive, collegial body, the Alumni Association is more focused on the School and how we can help benefit for the long term its patient care, discovery, and education – most especially the student body.

We believe happy students make for a healthy school. This is why many of our Alumni Association events and initiatives now focus on supporting dental students. Whether it’s creating endowed scholarship funds for dental students or making welcome calls to first-year dental students or hosting networking events for fourth-year dental students, we are committed to ensuring a positive experience for students during their four years of school – one that they will hopefully remember fondly after graduation.

Supporting our dental students – by volunteering your time and expertise, getting involved with the Alumni Association, attending alumni events, and yes, making a financial gift – is one of the most tangible ways we can ensure the success of our students, and ultimately, the health of our school.

This month, we welcome 75 new dental students to our school. Please join me in welcoming the Class of 2013!

David C. Kreutzer, D.M.D. ’00

Alumni Association is 109 Years Old!

The Alumni Association was organized in 1901 by the 10 dental graduates that year – the first graduates after the merger of Tacoma College of Dentistry and the Oregon College of Dentistry (with the new name of North Pacific Dental College), according to The History of Dentistry in Oregon, by W. Claude Adams, said J. Henry Clarke, D.M.D. ’61, professor emeritus of community dentistry.
this fall) fourth-year dental students to spend at least two weeks in a community-based program offering patient care.

Sixteen graduates from the Class of 2009, or 22 percent, will pursue advanced specialty training. Seven are going into advanced education in general dentistry, four into orthodontics, two into oral and maxillofacial surgery, and one each will pursue periodontology, pediatric dentistry, and a general practice residency. Graduates embarking on specialty training programs are headed to such institutions as Allegheny General Hospital in Pittsburgh, University of California Los Angeles, and Shepperd Air Force Base in Wichita Falls, Texas.

Three graduates, Spencer Campbell, Valane Cook, and Sunny Drake, will remain in Oregon at OHSU for their specialty training. Come fall, Spencer will be a first-year pediatric dentistry resident; Valane will be a first-year orthodontics resident; and Sunny will be a first-year periodontology resident.

Distinguished Guests
Oregon Dental Association (ODA) President James Catt, D.M.D. ’97, Medford, Ore., was a distinguished guest at the hooding ceremony.

“I would encourage you to walk out of here with a sense of pride in your education because you have a lot to be proud about,” said Dr. Catt. “[I hope] you see this not as an end, but the very beginning of your professional life.”

David Kreutzer, D.M.D. ’00, Alumni Association president, advised graduates not to take their education for granted. “Don’t underestimate the dental school and the education received here,” he said. “You may not realize it, but this place is top notch and extremely well-respected for the quality of the dental education program and for its ability to produce outstanding clinicians.”

There were 12 dental students graduating with relatives who had previously graduated from OHSU School of Dentistry (see photos, pages seven and eight). Another dozen dental students had dentistry relatives and/or mentors who joined them on stage for hooding.

Awards Presented
Thirty awards were presented to graduates from the Class of 2009, either at hooding or at an earlier ceremony (see page six). Ten dental graduates were inducted into the national dental fraternity, Omicron Kappa Upsilon, Delta Chapter, including Travis Agee, William Clave, Valane Cook, Sunny Drake, Craig Elgin, John Gallucci, Lindsey Gaulke, Melanie Grant, Vinh Nguyen-Phuoc, and Jennifer Williams.

Valane Cook won the prestigious Stephen Peglow Award, a memorial award given annually to the dental student...
who possesses those qualities most desirable in a dentist, including humility, compassion, skill, and sensitivity to patient needs. Dr. Cook was selected in a vote by the Class of 2009 and the dental faculty. He received a plaque and a check from the Alumni Association for $500.

Nineteen of the 74 dental students graduating, 26 percent, graduated with honors and/or clinical honors, noted Mitchell.

“I won’t remember the late night lab sessions, the paperwork, or the three-hour fillings,” said Class of 2009 President Cassie Fede. “I will remember how wonderfully unique and slightly insane all of us are. They couldn’t have put together a better group of people and I am fortunate to have gone through this craziness with you guys.”

Fifteen Complete Advanced Specialty Education Programs

In 2009, there were 15 graduates of OHSU School of Dentistry’s five advanced specialty education programs, including:

**Endodontology**
Todd Miller, D.D.S.
Danielle Stegemeier, D.D.S.
Leila Tarsa, D.D.S.

**Oral and Maxillofacial Surgery**
David Verschueren, D.M.D.

**Orthodontics and Dentofacial Orthopedics**
Eric Burgin, D.D.S.
Jennifer Crowe, D.D.S.
Drew Herion, D.D.S.
Peter Pellegrini, D.D.S.

**Pediatric Dentistry**
Sue Choi, D.D.S.
Yi-Li Lin, D.D.S.
Hai Pham, D.M.D. ’06
Marisa Reichmuth, D.D.S.

**Periodontics**
Vahid Eshraghi, D.M.D. ’06
Anand Maharathi, D.M.D.
Viet Ton That, D.M.D.
Class of 2009 Doctor of Dental Medicine Graduates

Travis L. Agee, Honors
Curtis L. Andrus
Luke T. Barsalou
Joan P. Bec
Kathryn A. Bickler
Christina R. Blatchford
Michael Bliss
James R. Bond
Paul A. Brannen
Mindy A. Brown
Alison M. Buccat
David C. Butler, Honors
Spencer J. Campbell
Gregory B. Carman
Randy A. Castle
Angela J. Chavez
Alan P. Chen
Cameron N. Clark
William C. Clave, Honors
Justin L. Cochell
Michael J. Coles, Honors
Valane C. Cook, High Honors, Clinical Honors
Allison J Daniels
Zhanna P. Devyatkina
Sunny B. Drake, Honors, Clinical Honors
Benjamin J. Driver
Craig R. Elgin, Honors
Cassie I. Fede
Amy B. Fine, Honors, Clinical Honors
John M. Gallucci, Honors
Lindsey J. Gaulke, Honors
Benjamin D. Gonzales
Melanie J. Grant, Honors
Samuel J. Greenstein
Jessica M. Ham
Stefanie K. Hardy
Bryan W. Harman
Michael S. Harper
Charles U. Hartman
Sascha Hudson
Cole R. Johnson, Honors
Christopher Kooning
Ryan P. LeMert
Jaimie M. Lyke
Natalia Makarova
Sarah Mazareei
Michael P. Melanson
Matthew C. Moen, Clinical Honors
Sadriddin Naimov
Khuyen T. Nguyen
Suzan Nguyen
Vinh Nguyen-Phuoc, Honors, Clinical Honors
Elsa K. Nordahl
Cheryl L. O’Malley, Honors

Todd J. Oyama, Honors
Diep N. Pham
Minh N. Phan
Monya C. Phung
Adam M. Polan
Veronica M. Powers
Nikolas E. Rawley
Angela Richeson
Amber J. Russell
Hossein Saadatmandi
Megan E. Saxton
Nathan W. Shires
Ryan A. Sill
Kyle C. Smith
Dylan S. Spendal, Honors
Michael D. Stevens
Mark R. Stevenson
Annalisa Taylor, Clinical Honors
Jennifer M. Williams, Honors
Emily R. Young, Honors
Joseph B. Young

Student Awards
Academy of Dental Materials Award
Alan Chen

Academy of General Dentistry Award
Ryan Sill

Academy of Operative Dentistry Award
Annalisa Taylor

Academy of Osseointegration Implant Dentistry Award
Benjamin Driver

Alpha Omega Scholarship Award
Valane Cook

American Academy of Esthetic Dentistry Student Award of Merit
James Bond

American Academy of Implant Dentistry Award
Luke Barsalou

American Academy of Oral and Maxillofacial Radiology Achievement Award
Valane Cook

American Academy of Oral Medicine Award
Craig Elgin

American Academy of Periodontology Award
Sunny Drake

American Association of Endodontists Award
Cheryl O’Malley

American Association of Oral Biologists Award
Cole Johnson

American Association of Oral & Maxillofacial Surgery Award
Matthew Moen

American Association of Oral & Maxillofacial Surgery Dental Implant Student Award
Lindsey Gaulke

American Association of Orthodontists Award
Joseph Young

American Association of Public Health Dentistry Award
Luke Barsalou

American College of Dentists Award
Valane Cook

Certificate of Merit AAPD Predoctoral Student Award
Valane Cook

Certificate of Merit Oregon Academy of Pediatric Dentistry
Michael Melanson

Dental Auxiliary Utilization Award
Nathan Shires

International College of Dentists Student Leadership Award
Alan Chen

Gary Wilson/Jerome Schell Award for Clinical Excellence in Oral & Maxillofacial Surgery
Craig Elgin

Hanau Best of the Best Prosthodontic Award
Matthew Moen

Larry Sorum Memorial Award in Endodontics
Alan Chen

Oregon Society of Periodontists Award
Angela Chavez

Quintessance Award for Clinical Achievement in Restorative Dentistry
Amy Fine and Vinh Nguyen-Phuc

School of Dentistry Alumni Association Award in Memory of Stephen P. Peglow
Valane Cook

Western Society of Periodontology Award
Michael Melanson
Legacies

Katie Bickler, D.M.D. ’09 (left) with grandfather Gordon Bickler, D.M.D. ’51. Katie’s uncle is James Bickler, D.M.D. ’80.

Randy Castle, D.M.D. ’09 (right) with grandfather, Kenneth Durham, D.M.D. ’64.

Justin Cochell, D.M.D. ’09 (left) with brother, Travis Cochell, D.M.D. ’05. Justin’s sister-in-law is Christel Cochell, D.M.D. ’05.

Benjamin Driver, D.M.D. ’09 (left) with father, Mark Driver, D.M.D. ’76.

Lindsey Gaulke, D.M.D. ’09 (center) with father, Joseph Gaulke, D.M.D. ’78 (left) and grandfather, Sergius Gaulke, D.M.D. ’45.

Jaimie Lyke, D.M.D. ’09 (left) with husband, Scott Lyke, D.M.D. ’07.
Hossein Saadatmandi, D.M.D. ’09 (left) with sister, Mahtab Saadatmandi, D.M.D. ’02.

Emily Young, D.M.D. ’09 (left) with husband, Jordan Young, D.M.D. ’07 (center) and son, Sharp. Emily’s brother-in-law is Shawn Young, D.M.D. ’01 and her father-in-law is David Young, D.M.D. ’70.

Elsa Nordahl, D.M.D. ’09 (right) with sister, Kristin Nordahl, D.M.D. ’08.

Kyle Smith, D.M.D. ’09 (left), with father, Frederick Smith, D.M.D. ’73.

(All legacy photos Dan Carter)
New Grant for Pediatric Dentistry
The OHSU department of pediatric dentistry recently received a $5,000 grant from The Dental Foundation of Oregon. The grant will be used to support emergency treatment and comprehensive dental care for children from low-income families. “These funds are so important in our efforts to provide dental care for children who otherwise have no access to dental care,” said Prashant Gagneja, B.D.S., M.D.S., chair of pediatric dentistry.

A-dec Donates Equipment for New OHSU Pediatric Dental Surgery Clinic
The equipment in the School of Dentistry’s new Pediatric Dental Surgery Clinic in Doernbecher Children’s Hospital (see story, page 10) is a gift from A-dec. The Newberg, Ore., company recently donated three treatment consoles with storage, several delivery systems, chairs, lights, stools, and a hand piece, among other items.

The gift totals nearly $75,000, said Development Director Pat Regan.

“As we step up our pediatric dental surgery offerings this fall, having top-of-the-line equipment is essential,” said School Dean Jack Clinton, D.M.D. ’64. “When A-dec heard about our new Pediatric Dental Surgery Clinic and the fact that it is one of the few such dental resources in Oregon, they readily stepped up to the plate. We are so grateful for A-dec’s continued generosity and support of dentistry education and patient care.”

Dental Alumni Are OHSU’s Most Loyal
Last year, 22 percent of dentistry alumni made a gift, according to Development Director Pat Regan. “Dental alumni are the most loyal of any alumni at OHSU,” said Pat. “Based on 2008 figures, three times more School of Dentistry alumni gave than those of the schools of Medicine, Nursing, and the department of science and engineering. Our goal is to double the percentage of dental alumni giving in the next four years.” Included in the center of this issue of Caementum is an envelope for you to make your gift today!

Running for the Dental School
Honorary Alumna Lora Mattsen is raising funds for the OHSU School of Dentistry (and the Dental Foundation of Oregon) while running in the Portland Marathon. To sponsor Lora for her 26-mile journey, please contact Lora for a pledge form, (503) 513-5010, lora@multnomahdental.org. All money raised for the School of Dentistry will go toward the Dean’s Fund for Excellence, said Lora. The Portland Marathon is Oct. 4.

Thank you, Dr. Lubisich!
Peter Lubisich IV, D.M.D. ’01, assistant professor of pediatric dentistry, recently donated new a Sharp projector and a Brother printer/fax/copier for the front desk reception of the Dr. and Mrs. Carl Rietman Pediatric Dentistry Clinic. “The machines we had been using were broken and beyond repair,” said Prashant Gagneja, B.D.S., M.D.S., chair of the pediatric dentistry department. “We are grateful for Dr. Lubisich’s generosity.”
OHSU School of Dentistry unveiled its new Pediatric Dental Surgery Clinic in early August. The 750-square-foot clinic is located in room 08443 on the eighth floor of Doernbecher Children's Hospital.

“There's a real access-to-care issue for children with special needs,” said John Hanna, D.D.S., director of the pediatric dental surgery clinic and assistant professor of pediatric dentistry (see story, page 11). “Having the hospital right here enables us to do IV sedation and general anesthesia in the clinic,” something that few private practices are equipped to handle.

The new Pediatric Dental Surgery Clinic broadens the scope of dental services offered to young patients with special needs, formalizes hospital dental care for acutely ill and immunocompromised (hematology, oncology, and cardiothoracic) children, allies with the Child Development and Rehabilitation Center (CDRC) and the Craniofacial Disorders Clinic, and is providing new dental surgical experiences for pediatric dentistry residents and students.

Dentistry residents will provide the majority of treatment in the Pediatric Dental Surgery Clinic, said Dr. Hanna, much like dental students take the lead in patient care in the School's pre-doctoral clinic for adults.

“Our pediatric dentistry residents are going to get good experiences here so when they go out into the community they have the skills and training they need to see patients with special needs, and that's one of the whole points to the clinic,” he said.

The new clinic was paid for entirely by donations to the Dean's Fund for Excellence (see story, page two). It has three treatment rooms, one for IV sedation with immediate access to pediatric recovery. A-dec generously donated all of the equipment for the treatment rooms (see story, page nine). The clinic also has a dedicated operating room just down the hallway.

The Pediatric Dental Surgery Clinic replaces the former CDRC clinic on the seventh floor of Doernbecher. Though Peter Lax, D.M.D., retired June 30, the rest of the CDRC clinic staff – Kathy Vu, Sherry Lemon, M.S., R.D.H., and Mary Bruno, R.D.H., are on board to assist with the clinic, as well as patient access services specialist Howard Wicklund, and Ruchi Arora, B.D.S., assistant professor of pediatric dentistry.

“Young people who are acutely ill or immunocompromised require thorough screening. Bone marrow and stem cell transplant patients need a complete dental screening before any corrective materials are implanted, cardiac patients who are to have surgery must be pre-screened before prosthetic materials are placed, and hematology/oncology patients can't start chemotherapy and radiation without being infection-free.

“We are estimating about 40 referrals per year,” said Eneida Nemeczek, M.D., pediatric bone marrow transplant director. “The new service is very accommodating to our patients and feedback from families has been very good.”

Dr. Hanna said he anticipates the new clinic will serve as a major referral center for Oregon and Southwest Washington. He said the clinic is expected to serve 50 patients a week. To refer a patient, call (503) 418-4332.

“This clinic is very unique to the Portland area,” said Dr. Hanna. “With the population of patients with special needs growing, it is not only an important service, but absolutely key to our mission of educating high-quality dentists.”
Dr. Hanna Takes Lead of New Clinic

John Hanna, D.D.S., has always treated children with special needs in his private dentistry practices. "I like the challenge of complicated cases," said Dr. Hanna. "I think they're really interesting."

That's why the assistant professor of pediatric dentistry recently agreed to become the full-time director of the OHSU School of Dentistry's new pediatric dental surgery clinic. The Pediatric Dental Surgery Clinic, located on the eighth floor of Doernbecher Children's Hospital, opened Aug. 3.

Dr. Hanna, 62, received his doctor of dental surgery from Northwestern University, and his certificate in pediatric dentistry from OHSU in 1976.

After receiving his pediatric dentistry certificate, Dr. Hanna was a consultant for the Hemophilia Treatment Center in Portland and then joined OHSU's department of biostatistics as an assistant professor.

In 1981, Dr. Hanna opened a private practice in Lake Oswego, Ore., and joined the School of Dentistry pediatric dentistry faculty on an adjunct basis. He formally joined the School of Dentistry faculty in 1998 as an assistant professor.

Though Dr. Hanna sold the Lake Oswego practice in 2004, he has continued to see patients. Most recently, Dr. Hanna has been caring for young people in an office he opened on the Oregon Coast (Warrenton, near Astoria) one to two days a week.

"There is a lot of poverty there and they really need a pediatric dentist in the community," he said. "I'm hoping some one will take it over."

Dr. Hanna said the Pediatric Dental Surgery Clinic "needs someone full time who can kick it up a gear," hence, his decision to join OHSU full time.

"I think I can make a difference here," he said. "When you're talking about children with complicated health histories and challenging behavioral needs, it keeps dentistry very interesting."

Award for Dr. Levin

Marvin P. Levin, D.D.S., emeritus professor of periodontology, recently received the American Academy of Periodontology 2009 Educator Award in recognition of outstanding teaching and mentoring in periodontics. Dr. Levin has been on faculty at OHSU since 1980.

OHSU Continuing Dental Education Calendar

For information about the following courses, please call (503) 494-8857, or go to www.ohsu.edu/sod/contgoinged. Ask about early registration fees.

September 25
The Management of Chronic Orofacial, Head and Neck Pains (seven hours)
Peter Foreman, D.D.S.

October 10 to February 2
Hypnosis in Dentistry Study Club (four hours each session)
J. Henry Clarke, D.M.D. ‘61

October 16 to 17
**Understanding your Dental Patient with Significant Medical Disease – Part I – Cardiovascular, Pulmonary and Hematopoietic (16 hours)
Barton S. Johnson, D.D.S.

October 23
Orthodontics for the Family Dentist (6.5 hours)
Howard Friedman, D.D.S.

October 24
Neck, Back and Beyond: Preventing Pain for Peak Productivity (six hours)
Bethany Valachi, P.T.

October 30
The Art of Dental Therapeutics: Drugs, Herbals and Interactions (six hours)
Mark Donaldson, PharmD.

November 2
Record Keeping for the Dental Office (three hours)
Stephen Persichetti, D.D.S.

November 13
6th Annual PROH Conference – Dental Myths and Controversies III (four hours)
Various OHSU Presenters

November 21
Incorporating Esthetic Dental Procedures into Your Practice (seven hours)
Michael Goldfogel, D.D.S.

December 4 to 6
The Art and Sciences of Sedation in the Dental Office (21 hours)
David Donaldson, B.D.S., Fred Quarnstrom, D.D.S., and Mark Donaldson, PharmD.

**Applicable to dental hygiene limited access permit education requirements
Integrative Biosciences

OHSU School of Dentistry Faculty
Garner More than a Million in Research Grants

The OHSU School of Dentistry has more than three dozen basic scientists in its department of integrative biosciences, who teach dental students and conduct research under grants from such funders as the National Institutes of Health and the National Science Foundation.

Faculty in the department of integrative biosciences recently received $800,000 in new grants, the majority of which is from the American Recovery and Reinvestment Act (ARRA; economic stimulus funds). Faculty receiving new grants include:

- **Agnieszka Balkowiec**, M.D., Ph.D., associate professor of integrative biosciences, who received $174,342 from the American Recovery and Reinvestment Act, as a supplement to a current grant from the NIH’s National Heart, Lung, and Blood Institute. In their NIH (National Institutes of Health)-supported investigations, Dr. Balkowiec and her team recently discovered a new molecule in the blood pressure control system. The molecule is called Brain-Derived Neurotrophic Factor (BDNF) and is likely to play a role in hypertension. The ARRA supplement will enable Dr. Balkowiec to expand the scope of currently funded studies and examine molecular mechanisms that govern regulation of the BDNF gene by high blood pressure. The supplement also will create a full-time position for a postdoctoral fellow.

- **Michael Danilchik**, Ph.D., professor of integrative biosciences, recently received a three-year, $460,000 grant from the National Science Foundation, as part of the ARRA. Dr. Danilchik is a research scientist investigating basic cellular and molecular processes that regulate cell division and tissue morphogenesis – the biological basis of wound healing and tissue integrity. To study these activities, Dr. Danilchik’s lab uses cells of early frog embryos which divide rapidly and provide a useful experimental model for testing ideas about how tissues form and repair themselves.

In a spin-off of work published last year in *Developmental Dynamics*, Dr. Danilchik and colleague **Betsy Brown**, Ph.D., discovered a new class of...
membranous protrusions that interconnect cells across unexpectedly long distances. Similar structures, seen primarily in tissue culture, have been implicated in inflammatory responses to wounding and viral transmission in infected cells, but their role in normal tissues is a mystery.

The new grant, “Pregastrular Morphogenesis in Xenopus” will enable the Danilchik team to explore the possibility that these cellular projections are used for direct cell-cell communication. “What’s novel about these structures is that they extend across a huge intercellular space during a phase of development when widely separated cells need to talk to each other to organize into functional tissues,” said Dr. Danilchik.

Dr. Danilchik’s project will determine how these intercellular bridges are used in normal development, how they are deployed, and what happens when they are prevented from forming. The stimulus funds also will be used to hire new research staff.

Dr. Danilchick also received a one-year, $58,000 grant from the OHSU Presidential Bridge Fund to support a pilot project for the study of cytoskeletal proteins involved in cell division.

- **David Morton**, Ph.D., professor of integrative biosciences, has received $47,171 from the ARRA, as a supplement to an existing National Institutes of Health (NIH) grant. The grant will enable Dr. Morton to hire a high school student and teacher for two summers to search for new genes that have an effect on a fruit fly’s ability to detect low levels of oxygen. The student and teacher are from Southridge High School in Beaverton, Ore.

- **Tom Shearer**, Ph.D., associate dean for research, and professor of integrative biosciences, has 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 completely effective medications designed to treat dry AMD, said Dr. Shearer. Dr. 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 by OHSU and Senju researchers.

“The data collected are very important because they will 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.
Awards for Dental Students
Several dental students recently won prestigious awards, including:

- Third-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.

- Third-year dental student Kyle Thames recently received the 2009 IADR (International Association for Dental Research) Implant Research Group Fellowship. For his efforts, Kyle received $5,000 for a one-year study, “Use of Bioactive Glass Coatings on Titanium for Enhanced Biocompatibility,” with mentor John Mitchell, Ph.D., associate professor of biomaterials and biomechanics.

Dental Student Helps with MedStars
Fourth-year dental student Jonathan Gold enjoys working with young people. So he took advantage of the opportunity to help at OHSU’s recent MedStars Honors Program, an event that provides high school students with hands-on activities in various health professions. This year’s MedStars event at the School of Dentistry was held July 7 in the Kenneth Cantwell Continuing Education Dental Clinic, with 39 high school students from such cities as Pendleton, White City, Baker City, Medford, and Albany.

During their visit at the dental school, the high school students put on protective gear (gown, mask, gloves, goggles) and divided into groups of three to look into one another’s mouths. Jon assisted the students in identifying landmarks and oral tissues. He also answered questions about dental anatomy and the School in general.

“I like to teach, and when I know something, I like to teach it to those who are interested,” said Jon.

Mark Mitchell, M.A., associate dean for student affairs, talked to the MedStars students about the process of admission to dental school and the courses required to apply. Mary Ann Haisch, R.D.H., M.P.A., outreach services coordinator, talked to the students about being oral health care providers and the dental profession. Also volunteering their time were Debbie Reaume, continuing education program manager; Gail King, continuing education clinic coordinator; Sharon Reams, C.D.A., health and safety specialist; and Ginny Dunn, B.S., R.D.H., clinical instructor.

MedStars is sponsored by the Oregon Area Health Education Centers (AHEC) and OHSU.

Class of 2012 Receives White Coats
The 75 dental students in the Class of 2012, now heading into their second year of dental school, received their white coats in a ceremony July 18, signifying entry into the pre-doctoral clinic.

“In the pre-clinical years, there is a great deal of emphasis on acquiring the skills to perform specific procedures – amalgams, crown, scaling, and root planning – to name a few,” said Denice Stewart, D.D.S., M.H.S.A., associate dean for clinical affairs to the assembled dental students. “We now challenge you to start to perfect another set of essential skills – communication, organization, confidentiality, ethics, and compassion. These attributes are hallmarks of a true professional and must be continuously honed just as we improve our technical skills throughout our professional careers.”

Twelve dental students were coated by family members or mentors with a doctor of dental medicine or doctor of dental science. Of those 12, four are OHSU School of Dentistry legacies including Anne Adams Belusko (father, Charles Belusko, D.M.D. ’77 and mother, Kathleen Adams-Belusko, D.M.D. ’76); Anton Conklin (brother, Derek Conklin, D.M.D. ’03); Matthew Lesh (brother, William G. Lesh, D.M.D. ’97); and Stevenson Smith (father, Steven Smith, D.M.D. ’73).

Alumni Association President David Kreutzer, D.M.D. ’00, gave a humorous keynote address, even donning his father’s original white coat. Mark Alder, D.M.D. ’80, alumni outreach committee chair, was also in attendance representing the board.


The American College of Dentists co-sponsored the coats for the ceremony.

Pre-dental Students Dive Into Dentistry
OHSU’s American Student Dental Association (ASDA) recently hosted 25 pre-dental students for a morning of hands-on dentistry.

“We had a great time and are already planning on changes and improvements for next year’s program,” said third-year dental student Amanda Restschler, OHSU ASDA pre-dental committee chair.

Pre-dental students from such schools as George Fox University, Portland State University, and Oregon State University attended OHSU’s second annual Dive into Dentistry event on July 11.

Thomas Galbraith, D.D.S., adjunct professor of prosthodontics, and Todd Beck, D.M.D. ’94, affiliate faculty of operative dentistry, gave demonstrations on composite and amalgam preparations and restorations. The pre-dental students used high-speed hand pieces to cut preps on natural teeth that were poured into models that they could take home. Third-year dental student Truon “Charles” Nguyen talked to the pre-dental students about periodontology, and fourth-year dental student Jason Walker, third-year dental students Vishal Panchmatia and Trace Baxter and second-year dental student Patrick Corning did live casting demonstrations. The pre-dental students also learned how to conduct cleanings and gather periodontology data, and they had a chance to ask the 20 OHSU dental students in attendance questions about dental school and how to apply.

The event was sponsored by OHSU’s ASDA and Shikosha Dental Lab.
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.”

Portland, Ore., Native

Dr. Dugan, 75, 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 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 ‘Dr.' 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.”

Dental School Memories

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 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!”

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
and then perform a root canal on the regular root of a male lion at the Oregon Zoo, in hopes of reducing his aggressiveness.

“They were going to put the 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 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.”
Alumni Adventures

Dental Memorabilia Wanted

For those alums and readers who may be cleaning closets and drawers, the OHSU Library is accepting donations of old dental memorabilia.

“We are interested in classic dental journals, texts, and equipment, and any information relating to the OHSU School of Dentistry, including yearbooks, course catalogues, videos, newsletters, dental equipment and photographs,” said Sara Piasecki, head of OHSU’s historical collections and archives. “Anything that has happened in the past at the dental school is considered historical and we are interested in hearing about it.”

For example, Ralph Merrill, D.D.S., former chair of OHSU’s department of oral and maxillofacial surgery, recently made a donation to the history collection that included 10 models of Native American and Eskimo teeth showing occlusal anomalous tubercle and accompanying color slides and radiographs, a beautiful framed 20” x 16” replica of the Edwin Smith papyrus describing the technique for reducing a dislocated mandible, and a reprint of “The Genuine Works of Hippocrates,” by Francis Adams, LL.D., Surgeon.

For more information about donating, go to http://www.ohsu.edu/library/hom/homdonat.shtml.

Early Dental Collection

The dental library traces its origins to the Tacoma College of Dental Surgery, said Sara, which from its beginning in 1893 had been building a collection of dental and medical books and journals.

“There were a number of part-time staff overseeing the dental library in its early decades in Portland,” she said. “During these decades, the library was kept mostly in locked bookcases.”

In 1945, when the School became part of the Oregon State System of Higher Education, the dental library had 4,500 volumes, growing almost threefold by 2000.

Room 13 on the ground floor of the dental school was one of the main storage areas for the dental library on the sixth floor — what is now the Student Learning Center. In the mid-70s, it was noted that a number of the older books were moldy or water damaged.

J. Henry Clarke, D.M.D. ’61, professor emeritus of community dentistry, was general education department head at the time and taught dental history. He was charged with helping to restore and organize the thousands of archival materials languishing in room 13. Librarian Sharon Tasjian helped with gathering and organizing the historic books.
What Dr. Clarke and his team found, said Sara, were the makings of what has turned out to be the “finest collection of dental classics” west of the Mississippi. The books include the early works of G.V. Black and the earliest American dental journals, she said.

History of Dentistry Room
In 1978, a history of dentistry committee, chaired by Dr. Clarke, began planning a special history of dentistry room in a corner of the dental library. Librarian Carrie Willman, who retired recently, suggested writing grant proposals to the School’s Alumni Association and was very involved in writing the proposals. Thanks to the history of dentistry committee, the Alumni Association approved a $5,857 request to renovate the space for the history of dentistry room.

According to the library’s website, custom-made oak wall bookcases and display cases were installed. Air-conditioning was put in. Special window screens with Verasol were installed to screen out incoming ultraviolet light for protecting the historical books. The history of dentistry room was finished in 1981.

That year, a second funding request for rare book restoration was submitted to the Alumni Association for $10,000, and it was approved.

By the late 1970s, through the efforts of Dr. Clarke and others, a “real dental museum collection began to take form with active acquisition of antique equipment and other artifacts,” said the library website. Included in the collection, according to the library’s website, were a set of dental articulators, acquired in the 1980s, likely the largest such set in existence. A dental x-ray machine from around 1920 was acquired in 1982-83. And the museum had a gold filling done by G.V. Black in 1884, said the website, which had been extracted in perfect condition in Salem, Ore., in 1930.

When budget cuts hit the School in the late 1990’s, the School of Dentistry’s history of dentistry room became by necessity a computer room. The rare books were moved to the third floor of the OHSU Biomedical Information Communication Center (BICC) into a special History of Dentistry room designed for the sole purpose of the School’s book collection.

Much of the rest of the dental school’s collection – yearbooks, course catalogues, photographs, alumni directories, The Datter, Caementum, and other videos – now reside across the street from the BICC in various stacks on the upper floors of what is affectionately known as the Old Library.

Dental students, faculty, and alumni are always welcome to make an appointment to view the dental school’s historical collection, said Sara.

Dental Anomalies and Foot Treadle
A handful of historical displays remain in the dental school, lining the hallways of the second, fifth, and sixth floors. The fifth and sixth floor displays recently were mentioned in a new book, Hidden Portland: Museums and Collections, by Carye Bye.

On the second floor are two dozen class photographs ranging from 1898 to 1942, photographs of the School’s eight deans, historical information on the nation’s oldest dental honor society, Omicron Kappa Upsilon, information on the history of the M.D.K. Bremner Award, and a women in dentistry exhibit.

The fifth floor is home to the Ernest Starr Memorial Museum of Dental Anomalies, a collection of about 140 oddly-shaped teeth, collected from Dr. Starr’s patients and dental friends. OHSU’s collection is one of the largest in the country. (Photo Sydney Clevenger)
named the OHSU School of Dentistry) with a doctor of dental medicine, and then joined the faculty as a professor of pathology. Dr. Starr also had a bachelor of science in dentistry previous to his entering NPDC. He was the first president of the Delta chapter of Omicron Kappa Upsilon, and served as interim dean for one year (1945-1946) between second School Dean Herbert Miller, M.D., D.D.S., and third School Dean Harold Noyes, D.D.S.

According to Dr. Clarke, Dr. Starr collected the dental anomalies from his patients and other dentists for the museum. Dr. Starr donated the collection to the school upon his retirement in 1946. He died in 1950.

W. Claude Adams, D.D.S., author of The History of Dentistry in Oregon, wrote at the time his book was published (1956) that Dr. Starr’s was the largest collection of dental anomalies in the United States. And, said Dr. Clarke, it is still one of the largest today.

On the sixth floor of the dental school are more than 40 photographs of Alumni Association presidents, and a variety of instruments, including ivory dentures from 1700-1800, anatomic forceps from 1841, a 1905 C.M. Carr periodontist kit with 140 instruments for scaling "every surface of every tooth," and one of the first (1871) foot treadle drills, freeing dentists from using one hand to rotate the drill. The foot treadle drill was donated by Walter N. Johnson, D.M.D. ’51, the son of Walter R. Johnson, D.M.D. ’23, who owned and used the drill.

Dr. Clarke also maintains a collection of photographs – as well as a trove of excellent dental school memories.

Preserving the Past
“It is wonderful that OHSU has such respect for its history; the collections are truly incredible,” said Jessica Smith, development coordinator, who took a recent tour of the dental history collection. “I think if more people could see the extensive collections and the care that has been taken with them they would appreciate how important it is to keep dental history alive by making a donation.”

To donate dental items, contact Sara at (503) 418-2287 or piasecki@ohsu.edu.

2010 REUNION PLANNING UNDERWAY!

Classes ending in “O” and “S” will be highlighted at the April 10, 2010, Alumni Lunch and Annual Meeting. About two-thirds of the classes desire a reunion and already have reunion coordinators, but many classes still need volunteers! Please call Jessica Smith at (503) 494-0983 to volunteer.

Thank you to the following alumni for volunteering to be reunion coordinators:

DMD 1950: Don Jeannet
DMD 1955: Orville Boyle
RDH 1955: Marilyn Stratford
DMD 1960: Rita Seja
RDH 1960: Volunteers Needed
DMD 1965: Charles Padbury
RDH 1965: Volunteers Needed
DMD 1970: Volunteers Needed
RDH 1970: Julie Beswick
DMD 1975: Bill Bonniksen, Denny Homer
RDH 1975: Annie Ward
DMD 1980: Steve Beadnell, Bruce Burton, Jay Lamb
RDH 1980: Volunteers Needed
DMD 1985: James Zahrowski
RDH 1985: Volunteers Needed
DMD 1990: Volunteers Needed
RDH 1990: Vicky Jensen
DMD 1995: David Dowsett, Julie Robirds, Barry Taylor
RDH 1995: Volunteers Needed
DMD 2000: David Kreutzer
RDH 2000: Volunteers Needed
DMD 2005: Samuel Bobek
Time for Alumni of the Year and Honorary Alum Nominations

The OHSU School of Dentistry Alumni Association is now accepting nominations for two awards that will be presented at the Annual Meeting and Awards Luncheon on April 10. The deadline for nominations is Jan. 15, 2010.

Alums are invited to nominate their peers for the John C. Peterson Alumnus of the Year Award and the Honorary Alumni Award. Recent recipients include Steve Beadnell, D.M.D. ’80 (Alum of the Year) and Lora Mattsen, executive director of the Multnomah Dental Society (Honorary Alum). Award recipients for Alumnus of the Year should advocate for dental professionals and take an active role in the School of Dentistry, and dentistry in general. Nominees for the Honorary Alumni Award should have made a substantial contribution to the School or to dentistry; dental professionals are ineligible.

To nominate a candidate for either award, please submit a letter of nomination and a C.V. (if possible) to the Office of Development and Alumni Relations, OHSU School of Dentistry, 611 S.W. Campus Drive, Room 607, Portland, Ore., 97239. Submission can also be made via fax, (503) 494-0984, or email, sdalumni@ohsu.edu. Please include the nominee’s class year (if applicable) and your class year.

DMD 1955

At our last get-together in 2007 (52nd anniversary), the participants decided not to wait until 2010, picking 2009 instead. That is not to say we won’t get together in 2010, just that we wanted to reunite sooner. So, in May on the 19th to 21st, we gathered in Black Butte, near Sisters, Ore. We have been notorious for having gatherings other than in Portland, several times during dental meeting time. We have met in Salishan, Ashland, Harrison Hot Springs, Sun Valley, Carmel (25), SunRiver, Klamath Falls, Florence (Ore.), Victoria (B.C.), Skamania, Lewiston, Idaho, and the latest in Black Butte.

We started with our usual welcoming party on Tuesday night. Had a barbecue at the Boyle’s condo on Wednesday and a concluding banquet at the lodge on Thursday. Other activities included sightseeing, cruising the shops in Sisters (lots to see), golf, and walking (we still can). Most of the time was spent in just good conversation with good friends and keeping up with those who were not able to be with us. Entertainment was supplied by our professional musician, Devern Pinnock and his banjo, and a bit of a sing-a-long. Most fun was sharing of condos with classmates and spouses. Nothing like living together, although care was given so each had their own bathroom. A good time was had by all.

– Orville Boyle, D.M.D. ’55
Our Acting Dean, Jack Clinton, D.M.D. ’64, attended state dental association meetings in Montana and Idaho in late spring.

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 nine individuals from Montana expected for the class of 2013, which is also a much larger than average number anticipated.”

Over the past five years, according to Mark Mitchell, M.A., 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, (see also, page 25) for recently creating an active pre-dental program in which about two-thirds of the 38 Montana dental applicants were enrolled, to help inspire interest in dentistry.

The Dean was in Boise June 11 to 12 for the Idaho State Dental Association (ISDA) meeting. He visited with alums – including Steve Bruce, D.M.D. ’76, Jack Mooney, D.M.D. ’73, and ISDA President Gary LeMarr, D.M.D. ’80 – and gave an updated State of the School report to the association attendees.
Cantwell Memorial Golf Tournament

Friday, Sept. 25, 7:45 a.m. shotgun start
Langdon Farms Golf Club, Aurora, Ore.

Player Registration: Includes 18 holes of golf, a golf cart, breakfast, lunch, two drink tickets and the opportunity to win great prizes. Limited to 124 players, so register early!

Fee: $150 Alumni/Friends

Register Online: http://www.ohsu.edu/sod/alumni

Cantwell Memorial Lecture and Margaret M. Ryan Dental Hygiene Update

Saturday, Sept. 26,
7 a.m. welcome breakfast
OHSU Auditorium (Old Library)

Turning Stress into Success in your Dental Practice, Ben Bernstein, Ph.D.
The speaker is a nationally-recognized performance coach and psychologist, whose tips will benefit all members of your office team.

Registration: Includes four-hour course (DMD: 2 credit hours; RDH: 1 credit hour) breakfast, and snacks

Fee: Free for OHSU dental alumni, $20 staff of OHSU alumni, $75 non-alumni

Register Online: http://www.ohsu.edu/sod/alumni

In Memoriam

1940s
Fred R. Krauel, D.M.D. ’43, died May 7.
Raymond C. “Charlie” Rochat, D.M.D. ’49, died April 17 at age 86.

1950s

Alumni Family
Frank Strange, M.D. (SOM ’65), husband of Evelyn Strange, D.M.D. ’50, died July 6 at age 83.

Drive the future. Change the world.

Leave a legacy of hope and health to the next generation. Make a legacy gift to OHSU through your will, trust or retirement plan, and fund cutting-edge research that hastens new breakthroughs and cures. Create new hope for patients and families. And support the physicians, nurses, dentists, researchers and engineers of tomorrow.

Drive the future of health. Call the gift planning department to learn how. And help change the world.

503 228-1730 or 1-800-462-6608
pginfo@ohsu.edu
www.ohsufoundation.org
Class of 1949

Jack Ford, D.M.D. '49, Tacoma, Wash., recently celebrated his 91st birthday. He has been on every continent, except Europe. He has three children.

M. Clark Lamberton, D.M.D. '49, Chiangmai, Thailand, practiced dentistry for seven years in Corvallis, Ore., then moved to Bangkok Adventist Hospital in 1957 to open the dental department. Later, he moved to Chiangmai to build a dental clinic. Dr. Lamb taught in Chiangmai University for 30 years. He received several awards from the Princess Mother (the mother of the king). Wife, Evelyn, is deceased. He is remarried, to Pongsri. He has four children, one of whom, Cecil, is a dentist, and one of his grandchildren is studying orthodontics in Denver, Co.

Harry Nyhus, D.M.D. '49, Seattle, Wash., practiced general dentistry in the Magnolia area of Seattle and prosthodontics in downtown Seattle. He built a 17-unit apartment building and was a landlord for many years. Wife, Mary, is deceased. He has five children.

Class of 1954

Walter Bethune, D.M.D. '54, Lake Oswego, Ore., has five children. Dr. Bethune and wife, Wilma, have traveled to such countries as Costa Rica, Panama, and Denmark.

Class of 1959

Fred Buchanan, D.M.D. '59, Bend, Ore., retired from private practice in 2000. Dr. Buchanan and wife, Lauretta, have two sons who are dentists.

John Krippaehne, D.M.D. '59, Portland, Ore., held multiple county and state offices while practicing dentistry. Dr. Krippaehne and wife, Frannie, have son, Jim, who is a D.M.D. '88.

Jack Adams, D.M.D. '59, Jerome, Idaho, received national recognition for software development. Dr. Adams and wife, Diane, have seven children and enjoy travel to South American countries.

Verl Jensen, D.M.D. '59, Highland, Utah, received a master's degree in orthodontics from Temple University after dental school graduation. He is married to Margene.

Mardon Lamb, D.M.D. '59, Northridge, Calif., practiced dentistry for one year after graduation and then obtained a master's degree in dentistry and a certificate of orthodontics at University of Washington. Wife, Geraldine, died in October 2004. He has six children, a number of whom are in health care. Dr. Lamb married Maybeth last year. He is executive secretary for the Southern California Public Affairs Council in the Church of Jesus Christ of Latter Day Saints. He is also a sealer in the LA Temple.

Class of 1961

Lon Carroll, D.M.D. '61, was recently awarded Master status from the International College of Dentists (ICD). Such designation is “very prestigious” noted School Dean Jack Clinton, D.M.D. '64, with less than two people receiving this honor worldwide annually. Dr. Carroll, a former ICD president, is the first District 11 (Oregon, Washington, Idaho, Montana and Alaska) awardee of Master designation.

A endowed professorship in the name of Master designation. Such designation is “very prestigious” noted School Dean Jack Clinton, D.M.D. '64, with less than two people receiving this honor worldwide annually. Dr. Carroll, a former ICD president, is the first District 11 (Oregon, Washington, Idaho, Montana and Alaska) awardee of Master designation.

Mardon Lamb, D.M.D. '59, Northridge, Calif., practiced dentistry for one year after graduation and then obtained a master's degree in dentistry and a certificate of orthodontics at University of Washington. Wife, Geraldine, died in October 2004. He has six children, a number of whom are in health care. Dr. Lamb married Maybeth last year. He is executive secretary for the Southern California Public Affairs Council in the Church of Jesus Christ of Latter Day Saints. He is also a sealer in the LA Temple.

Class of 1964

Norm Davis, D.M.D. '64, Redmond, Ore., spent 22 years with the United States Navy, with tours of duty on the West and East Coast, Midway Island, and "colorful" Vietnam. Dr. Davis and wife, Pat, summer in Redmond, and winter in southern California. They have two sons.

Charles Farrell, D.M.D. '64, Bellingham, Wash., recently published a study on the cementation and finishing of cast gold restorations (Journal of Prosthetic Dentistry). He and wife, Maryanna, celebrate their 50th wedding anniversary this year. They have two children and three grandchildren. Dr. Farrell has been a longtime member of Rotary and recently received their Vocational Service Award.

Jim Graves, D.M.D. '64, West Linn, Ore., received a master's degree in orthodontics from Temple University. He and wife, Jan, have three children and three grandchildren.

Alma Judd, D.M.D. '64, Mesa, Ariz., was a dental officer in U.S. Public Health for four years after graduation, then was in private practice for almost 30 years in Mesa. Dr. Judd served on the Mesa District Roundtable Commission for 20 years. Wife, Alice, died in Sept. 1997, and he married Connie in June 1999. Dr. Judd has 10 children. He enjoys fishing and has been fishing in Alaska and Chile.

Wendell McLin, D.M.D. '64, Salem, Ore., is currently Deputy Regent of the International College of Dentists. He was on the OHSU faculty for 35 years. He retired from private practice last year.

Class of 1965

An endowed professorship in the name of Rick Walton, D.M.D. '65, recently was established at the University of Iowa. Dr. Walton is the co-author of a textbook, Endodontics: Principles and
Practice, now in its fourth edition. The textbook is for dental students and has been translated into several languages for use throughout the world.

Class of 1969

Dean Burtch, D.M.D. ’69, Terrace, British Columbia, Canada, received a master’s in public health in 1984. He is still practicing family dentistry in Terrace, where he’s been since 1971. Two of his children, Perry, and Monte, have pursued dentistry.

Class of 1972

William M. Fraser, D.M.D. ’72, Bozeman, Mont., received the 2009 T.T. Rider Award from the Montana Dental Association (MDA). He was nominated by his friend and colleague, Tom Lidahl, D.M.D. ’71, Plentywood, Mont., who has served with Dr. Fraser in leadership roles. Dr. Fraser has practiced general dentistry in Bozeman since 1975. During that time, he has served as president of his local dental society and the MDA, on nearly all Sixth District committees, and the MDA Board of Directors. He also has served as a board member for MDA’s charitable foundation, the Montana Oral Health Foundation. He is currently a trustee for MDAs group benefits trust and a member of MDAs political action committee, MoDePAC.

Class of 1974


James Hughes, D.M.D. ’74, Gig Harbor, Wash., has two children.

Michael Jurich, D.M.D. ’74, Tacoma, Wash., was in private practice in Tacoma until 2001 when he sold his practice due to a neck injury. He is now a clinical consultant for the Washington Dental Service. He and wife, Paula, have two daughters.

Bob Kitch, D.M.D. ’74, Husum, Wash., is retired. Dr. Kitch, and wife, Gayle, are very active in the Society of Primitive Technology and volunteer at various museums and for the U.S. National Park Service demonstrating brain tanning, flint knapping, atlatl throwing, buckskin sewing, and beading. The couple winter in Arizona and travel to various skills gatherings and atlatl contests in summer.

Louis Liley, D.M.D. ’74, Winsor, Col., is in private practice in Fort Collins. Dr. Liley, and wife, Sue, have three children. He is active in backpacking and golf, and owns 40 acres in the wilderness.

Class of 1979

Wendy Adams, R.D.H. ’79, Colorado Springs, Col., received her master’s in public health in 1999 and has worked in government-operated dental clinics and private practice since graduation.

Jerry Binder, D.M.D. ’79, Colfax, Wash., and wife, Marsha, recently became grandparents.

Kevin Conroy, D.M.D. ’79, Judith Gap, Mont., is in private practice. He and wife, Patti, have two children.

Dick Haglund, D.M.D. ’79, Salem, Ore., was with Permanente Dental Associates for 24 years, retiring in 2006. He's involved in a variety of volunteer work and is down to a single-digit handicap.

Dave Hatch, D.M.D. ’79, Hubbard, Ore., has been married to Bunny for 38 years and has two daughters. He retired from the U.S. Army Dental Corps Reserve in May 2007.

Douglas Hughes, D.M.D. ’79, Newcastle, Wyoming, has been in private practice for 30 years in Newcastle. He and wife, Lee, have five children.

Vicki Locke, R.D.H. ’79, Tualatin, Ore., is working for Northwest Newborn Specialists as an accountant/customer relations. She and husband, Doug, will celebrate their 25th wedding anniversary this year. They have two children.

Paul Ortiz, D.M.D. ’79, Tualatin, Ore., has been teaching prosthodontics at OHSU for 26 years. He is a mentor in several Portland-area study clubs in comprehensive treatment planning and implants. He and wife, Denise, have been married 36 years and have two children and five grandchildren.
Class of 1980

Kent Zerr, D.M.D. ’80, Salem, Ore., recently received the Dental Foundation of Oregon’s Dentist of the Year Award. Dr. Zerr has served as an on-board dentist for 52 mobile dental clinics and donated more than $175,000 in dentistry services to children and adults in the Salem-area. He is also the founder of the school safety net program Dental Health Solutions, which provides urgent care for schoolchildren.

Diane Geyer, R.D.H. ’84, Tualatin, Ore., worked for two years in a general practice, then switched to a periodontology practice in Tigard, Ore., where she worked for 17 years. Most recently, she has worked for two separate dentists for two years each and is now semi-retired, working as a substitute. Diane and husband, Jeff, have one daughter. Diane is involved in coaching, serving on soccer boards, and volunteering at schools and church.

Munib Derhalli, D.M.D. ’89, Camas, Wash., received a master’s degree in health sciences from the University of Oklahoma and a master’s in business administration from Baylor University. Dr. Derhalli recently launched an education center where he is able to provide a wide variety of continuing education. Dr. Derhalli has three children and is engaged to be married next summer.

Michelle Harper, R.D.H. ’89, Bakersfield, Calif., is working for a general practice dentist. Michelle and husband, Ray, have one daughter and enjoy travel. Michelle belongs to the Junior League of Bakersfield.

Keith Krueger, D.M.D. ’89, Bend, Ore., served three years in the United States Air Force doing a general practice residency and then served six months in the Persian Gulf War. Dr. Krueger completed an oral and maxillofacial surgery residency in New Jersey. He practiced with Jay Malmquist, D.M.D. ’71, for three years in Portland, and then moved to Bend in 2000 where he started his own practice. Dr. Krueger and wife, Becky, have three children. He volunteers with Young Life, is active in his church, and “runs to delay the aging process, but it is faster than I am!”

Class of 1984

Tom Bartoletti, D.M.D. ’84, Sheridan, Mont., formed a nonprofit, Montana Dental Outreach Team, to volunteer in orphanages. Dr. Bartoletti and wife, Laurie, have four children.

Teri Leigh Hearing, R.D.H. ’84, Redmond, Ore., is working three days a week in general dentistry. She and husband, Devin, have two sons.

Tracy Gallaher Muller, R.D.H. ’84, Independence, Ore., is working part time in private practice. She is celebrating her 20th year in dental hygiene this December. Tracy and husband, Tom, also celebrate their 20th wedding anniversary this year. They have two sons and enjoy snow skiing, surfing, and water skiing. Costa Rica is a favorite haunt.

Munib Derhalli, D.M.D. ’89, Camas, Wash., received a master’s degree in health sciences from the University of Oklahoma and a master’s in business administration from Baylor University. Dr. Derhalli recently launched an education center where he is able to provide a wide variety of continuing education. Dr. Derhalli has three children and is engaged to be married next summer.

Michelle Harper, R.D.H. ’89, Bakersfield, Calif., is working for a general practice dentist. Michelle and husband, Ray, have one daughter and enjoy travel. Michelle belongs to the Junior League of Bakersfield.

Keith Krueger, D.M.D. ’89, Bend, Ore., served three years in the United States Air Force doing a general practice residency and then served six months in the Persian Gulf War. Dr. Krueger completed an oral and maxillofacial surgery residency in New Jersey. He practiced with Jay Malmquist, D.M.D. ’71, for three years in Portland, and then moved to Bend in 2000 where he started his own practice. Dr. Krueger and wife, Becky, have three children. He volunteers with Young Life, is active in his church, and “runs to delay the aging process, but it is faster than I am!”

Class of 1989

Joy Arend, D.M.D. ’89, Lake Oswego, Ore., is in private practice in northeast Portland. She and husband, Thomas Moxness, have two children.

Eric Dahle, D.M.D. ’89, Ontario, Ore., is in a general dentistry practice. Dr. Dahle and wife, Rashae, have five children.

Michelle DeMarta, D.M.D. ’89, Palo Alto, Calif., worked in a Fremont, Calif., group practice for 10 years after graduation and then began practicing in Palo Alto. She has two children and loves to ski and travel.
Class of 1994

Jeff Bowman, D.M.D. '94, Victor, Idaho, is a general dentist in Victor, which is just outside of Jackson Hole, Wyoming. Dr. Bowman and wife, Janet, have five children. They spend a lot of time in Mexico and other warm climates, and enjoy scuba diving and fishing.

Greg Jones, D.M.D. '94, Hermiston, Ore., is in general practice. He and wife, Lisa, have four children.

Shoneen Sendelback, D.M.D. '94, Hillsboro, Ore., is in general practice in Forest Grove, Ore. She has been an OHSU assistant professor for 11 years. Dr. Sendelback and husband, Mark, have one son.

Melodee (SanLuis) Tran, D.M.D. '94, Tigard, Ore., is in solo practice. She and husband, Duy Ann, have three children. She loves to plan trips outside Oregon, reading, shopping, and exercising.

Renee Weichel, D.M.D. '94, Tigard, Ore., completed a general practice residency at Chicago's Michael Pease Hospital and then went into private practice in Chicago until 1998 when she moved back to Oregon. Renee was in a Lake Oswego, Ore., group practice until a few years ago and is currently in private practice in Tualatin. She and husband, Frank Bartoletta, have two children.

Lisa Wipf, D.M.D. '94, Salem, Ore., bought her father’s practice (Albert D. Wipf Jr., D.D.S.) on northeast Center Street in 1995 and has “been there ever since.” She has two cats.

Class of 1999

Katrinna Jackson, R.D.H. '99, Farmington, New Mexico, works with husband, Brent. They have one child.

Peggy Cheman-Lowney, D.M.D. '99, Butte, Mont., is in private practice three days a week. She just built a new office. One day a week, Dr. Cheman-Lowney works at the Anaconda Job Corps serving the children in the program. She and husband, John, have three children.

Jadah Morrison-Milam, R.D.H. '99, Lynnwood, Wash., is a dental hygienist for a family practice. She and husband, Michael, have two children.

Sami Shafer, R.D.H. '99, Beaverton, Ore., is at Kaiser Permanente. She lost 107 pounds, traveled to Jamaica, rode a bicycle century, and learned country/swing dancing.

Class of 2005

Allison Broyles, D.M.D. '05, has joined the OHSU faculty as an assistant professor of prosthodontics. Allison recently received her advanced prosthodontics certificate from the University of Illinois at Chicago College of Dentistry.

Cynthia Pelley, D.M.D. ’05, who received her pediatric dentistry residency certificate from OHSU in 2008, recently opened Little Smiles pediatric dentistry in the Sellwood area of Portland, Ore. Dr. Pelley is the only certified pediatric dentist in the inner Southeast Portland area. Her new office is a LEED Gold Standard business.

Class of 2006

Events

Cantwell Memorial Golf Tournament
September 25, 7:45 a.m.
Langdon Farms Golf Club
Aurora, Ore.
Register online at www.ohsu.edu/sod/alumni

Cantwell Memorial Lecture and
Margaret M. Ryan Dental Hygiene Update
September 26
OHSU Auditorium (Old Library)
Register online at www.ohsu.edu/sod/alumni

Alumni Association Board Meeting
September 21

American Dental Association Annual Meeting
September 30 – October 4
Honolulu, Hawaii

Alumni and Friends Reception
October 3
Hawaii Prince Waikiki Hotel
Register online at www.ohsu.edu/sod/alumni

Dean’s Gold Circle Dinner
(Invitation Only)
October 17
The Allison & Spa Resort
Newberg, Ore.
Become a Dean’s Gold Circle member today to receive your invitation!

Fall Phonathon
October 19 – 22 and October 26 – 29
OHSU Foundation,
1121 SW Salmon Street
Third Floor Call Center
Callers needed – volunteer today!

Class of 2013 Welcome Dinner
(Alumni Association Board and First-Year Dental Student Event)
October 23
OHSU School of Dentistry,
2nd floor lounge

Alumni Association Board meeting
November 16

Please join Dean Jack W. Clinton, D.M.D., ’64 at a reception for Alumni & Friends during the 2009 ADA Annual Session in Hawaii.

Saturday, October 3, 2009
5:30 p.m. - 7:00 p.m.
Hawaii Prince Waikiki Hotel
Promenade Terrace

Sponsored by the OHSU School of Dentistry Alumni Association

Register Online at http://www.ohsu.edu/sod/alumni or RSVP to sdalumni@ohsu.edu 503 494-0983 or Toll free 877 822-3080.