

THE UNIVERSITY OF WASHINGTON DENTAL ALUMNI ASSOCIATION

SUMMER/FALL 2007 Volume 33 Number 2



More than 500 Affiliate Faculty—we couldn't do it without you!

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ON THE COVER

Clockwise: Dr. Rod Robinson, Dr. Bill Kirschner, Dr. Marvin Johnson and Dr Herb Selipsky

Dental Alumni News is published twice each year by the UW School of Dentistry and sent to alumni, faculty, staff, graduate students and friends of the school. Please send class note updates (including marriages, births, professional news, awards, travel and photos); correspondence; death notices and remembrances (250 word maximum); and address changes to Dental Alumni News, UW School of Dentistry, Box 357137, Seattle, WA 98195-7137. See Dental Alumni News online: www.dental. washington.edu/alumni/DAN/index.htm



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### Message from the Dean

As I begin my second term as Dean of the UW School of Dentistry, it gives me particular pleasure to recognize those faculty members, staff and students whose outstanding efforts and achievements have been instrumental in our school's success. One such group, seldom receiving the honors due, is our own affiliate faculty who continually give selflessly of their time and talent to educate the next generation of dental professionals.

Affiliate faculty are the "lifeblood" of the school and it is fitting that this issue of *Dental Alumni News* is dedicated to them. In it you will read about a few of our more than 500 members whose service to our school and profession is critical to our position as a top tier dental school with an outstanding reputation around the world. As you read about them, you'll notice a pattern to their involvement. Affiliate faculty members tell us that they continue to share their knowledge, skills and values because of the rewards that they obtain from this participation; rewards that satisfy their desire to give back to dentistry, to our school and

The success of our school is predicated on commitment like that of our affiliate faculty members. We are equally-fortunate to have many other members of our dental alumni association, and full- and part-time faculty and staff, whose contributions continue to make a significant difference in our school's progress and in the improvement of oral health overall.

As you finish reading this issue of *Dental Alumni News*, I hope you, too, come to share in my belief that the synergy created by you, the alumni, and all of our faculty, interacting with our staff and students, is the reason for our past progress and the only way we can continue our outstanding record of success in the future.

Martha J. Somerman, Dean

to the community.



### President's Message

I thought I would present in the image below this most interesting implant restoration for your continuing education and edification. This classic implant restoration displays many of the historical and now (thankfully) obsolete implant types. There is an old Corevent basket implant, a vitreous carbon implant, an endodontic stabilizer used as a mini implant, a traditional blade implant, a fractured stabilizer and another blade implant. Thank goodness for P.I. Branemark and his osseointegrated root form implants! Now our restorations don't wind up on the benchtop. Truly we have much to be thankful for.

Thanks to all of you who have contributed to the Dental Alumni Class Challenge Campaign. We now have \$1.6 million pledged towards our \$2 million dollar goal! And thanks to all of you who have contributed to our new Dental Alumni Endowed Student Scholarship Fund, which helps support our dental students. ALL donations to this fund will be matched by the UW 50 cents on the dollar, so your donated dollar goes even further! Your donation to this fund also counts towards our Dental Alumni Class Challenge Campaign. Of course, we appreciate donations to all funds at the UW School of Dentistry.

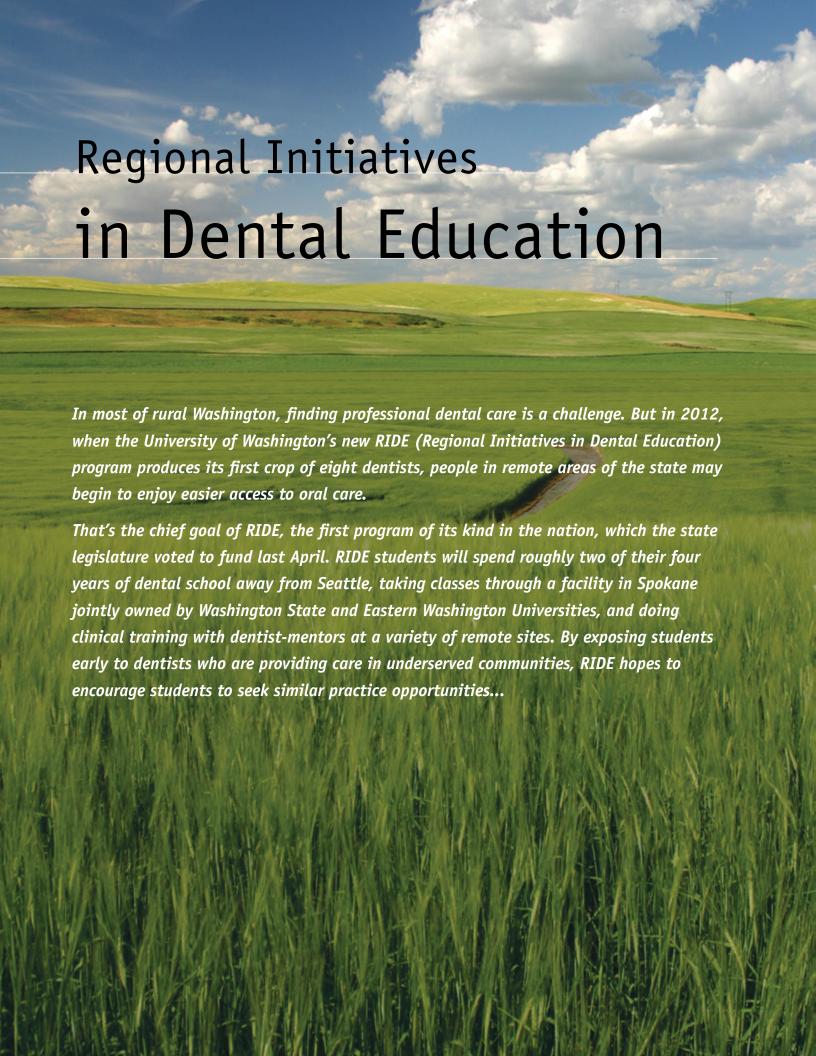
One of my goals as president is to help dental students understand the contributions the Dental Alumni make towards their education, and to make them feel that becoming a member of the Dental Alumni Association is a worthwhile endeavor, after graduating from Dental School. I think the more alumni participation students see, the more apt they will be to join the association and become involved. Please help us by signing up to mentor a dental student. It doesn't take much time; they come and observe your practice and involve you in some of the student activities, and it gets you involved with the School. The mentor reception will be held on Friday, November 16, 2007 this year. If you are interested, please call Randy Newquist at (206) 616-0716.

Don't forget to mark your calendars for the Dental Alumni weekend on Friday and Saturday, September 14 – 15, 2007. The Dental Alumni golf tournament is on Friday, September 14th, so get a foursome together; the Dental Alumni football brunch is on Saturday, September 15th, before the Huskies versus Ohio State Buckeyes game.

I hope you all had a great summer, and I hope to see you at the Dental Alumni weekend.

Michael W. Johnson, '82, MS





Approval of RIDE by Governor Gregoire and the legislature this spring was the culmination of four years of hard work by a team of dentists and educators from around the state. Paradoxically, the driving force behind the effort was someone who is not a dentist but a physician: Dr. Wendy Mouradian, who now directs the RIDE program from her position as Clinical Professor of Pediatric Dentistry, Pedatrics and Dental Public Health Sciences.

"Without her," says Dr. Richard McCoy, former chair of the University of Washington School of Dentistry's restorative dentistry department and an early backer of RIDE, "this would never have gotten off the ground." Other key supporters of the RIDE program have included the Washington State Dental Association (WSDA), Washington Dental Service, and Spokane District Dental Society among others. But Mouradian has been the faculty member pulling it all together.

So just who is this "upstart physician," as she jokingly describes herself? And how did she help get RIDE underway?

### First a little background...

RIDE attempts to alleviate a set of problems that have been building for years.

Dentists, as a rule, have historically preferred working in more heavily populated areas, where patients are easier to come by and fees may be higher. This pattern leaves many areas of the nation underserved for dental care, forcing residents to either forego dentistry or have to travel long distances to seek treatment.

Washington State is no different. Only the areas around the larger cities–Seattle, Everett, Bellingham, Spokane, Port Angeles, and Portland, Oregon–have a sufficient supply of dentists. Pend Oreille County, for example, in the far northeastern corner of Washington, has about 12,000 people scattered throughout its 1,425 square miles, with only two dentists to serve them. (King County, by comparison, has six times as many dentists per capita.)

Washington's population has steadily increased since 1945, from 2 million to more than 6 million today. Yet the growth in dentistry hasn't kept up with the demand for dental services. In addition to this shortage, about half of Washington's dentists are predicted to retire by 2013, which will make the number of dentists in the region even more scarce.

In 2003, Mouradian, then a developmental pediatrician in the UW School of Medicine, approached University of Washington School of Dentistry Dean Martha Somerman and suggested building on the results of an early feasibility study conducted by UW faculty members to find solutions to the problem of dentist shortages. The school was fortunate to have this "running start", which in the past faced obstacles around timing and funding. Dean Somerman, who had already identified a WWAMI-like program as a possibility early in her tenure at the school, readily agreed with the proposal.

Mouradian's knowledge about dental needs in rural areas isn't as odd as you might think, given her background. Growing up in New York City, "I had dentistry for dinner," she quips. Her dad was a dentist and as a result her first job as a teenager was working in his office during summer vacations. But rather than join him in that profession, she was pulled to the medical side by the influence of her two uncles, both doctors, one of whom shared an office with her dad.

That made a big impression on her. And so did her experience as the Director of the Craniofacial Program at Seattle Children's Hospital, a position she held from 1994 to 1998. There were team members from more than a dozen disciplines, working on patients with cleft lip and palate and other craniofacial anomalies, incorporating such specialties as oral and maxillofacial surgery, orthodontics, speech and language therapy, audiology and pediatrics. Though most of the children's medical needs were met at the hospital, she noticed that many of them had advanced tooth decay and other dental problems – problems that had been over-looked by physicians.

"Will RIDE succeed in attracting dentists to underserved areas? That's the million dollar question. Today only 1 in 25 dental school graduates choose to practice in rural areas, or about two per graduating class the size of the UW's. If only half of the RIDE graduates wind up working in remote communities, that will contribute substantially to the access issues in rural communities."









Her familiarity with dental issues was one reason she was recruited to organize and chair the U.S. Surgeon General's Conference on Children's Oral Health, held in Washington D.C. in 2000. That was another eye-opening experience for her. "I began to see more clearly that on a policy level there was a disconnect between medicine and dentistry. Physicians were 'Oh, hmm, okay, oral health, that's about brushing your teeth. Medical and dental integration was almost non-existent." Since then Mouradian has fought hard to make that integration happen, weaving oral health into general medical education.

A big part of the reason RIDE got off the ground was Mouradian's ability to form a network of medical and dental resources, both people and programs. As a pediatrics resident, she'd participated in WWAMI, a 30-year-old program the University of Washington Medical School has used to in educate doctors in areas that have no medical schools. (The acronym stands for Washington, Wyoming, Alaska, Montana, Idaho). Students spend time at both the UW Seattle campus as well as extended "clerkships" in other states, under the supervision of practicing doctors. Both she and Somerman realized that they could use the WWAMI model and many of its facilities and methods for a similar program for dental school students. Fortuitously the WWAMI program also decided to create a new site in Spokane which will start at the same time as the RIDE program thus cutting costs and providing interdisciplinary training opportunities.

"The precedent of the highly successful WWAMI program was essential for launching the RIDE program," Mouradian said. "What WWAMI has learned is that community-based education works. Students can learn outside of the 'ivory tower,' and that this can be verified by equivalency on national board scores and other measures. The School of Medicine has also learned that there is a huge reciprocal benefit of community good will and continuing education that develops from inviting community practitioners into the educational process. And students do in fact return to these regions at higher rates than the national average. Although dental education is different from medical education in many respects, our pilot experiences with community-based education and the experiences of other dental schools with similar experiences suggest that dental outcomes can be comparable."

Jim Sledge is a Spokane dentist who has been working for years to get more of a UW School of Dentistry presence in that city, and has campaigned for RIDE. He describes how RIDE differs from approaches used in other parts of the country: "The shortage of dental professionals in underserved areas is nationwide. Other schools have attempted to expose students to those areas for a couple of weeks on rotations during their 4th year. RIDE's approach is different in that we are borrowing from the WWAMI experience, which shows that a longer exposure to a rural area increases the possibility that a student will go back to a rural community once they are ready to practice.

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L to R: Dean Martha Somerman, Dr. Wendy Mouradian, State Rep. Ross Hunter and Rick Crinzi ('72)



Spokane, WA - Riverpoint Campus

"RIDE students will spend their first year in Spokane in an unusual but stimulating environment that puts them in classes with medical, nursing, physical therapy, and hygiene students. The hope is that they all will benefit from collaboration and more holistic approach to health because of it. Then they will spend most of their 4th year in Eastern Washington, many of whom are UW dental alumni, in different clinical settings that will expose them to rural communities as well as community health clinics. They will be performing many more procedures than their Seattle colleagues by the end of their 4th year." Mouradian concluded, "Without their help and support, and that of the Spokane District and Washington State Dental Societies, we could never carry out this program."

Will RIDE succeed in attracting dentists to underserved areas? That's the million dollar question. Today only 1 in 25 dental school graduates choose to practice in rural areas, or about two per graduating class the size of the UW's. If only half of the RIDE graduates wind up working in remote communities, that will contribute substantially to the access issues in rural communities.

Besides its immediate impact of improving oral health in remote areas, RIDE may also have an effect on both the medical and dental professions over time. By mixing medical and dental students in the same classes during the first year, a feature of the RIDE program and through the sharing of ideas and concepts, the image of dentistry as "brushing your teeth" may slowly begin to shift to its rightful position as an integral part of overall health.

Relying on rural dentists to serve as mentors for RIDE students will benefit to dentists — by keeping them abreast of new ideas and engaging them in the training of the next generation of dentists — and students alike, by affording them ample real-world experiences.

Another effect RIDE will have is to provide a different model for dental school students to follow, one that exposes students to community dentists who have lived their ideals and provided care for the underserved.

"I think there are dentists who view their role as a health professional especially rewarding and valuable," said Mouradian. "Certainly there are idealistic people who enter medicine and dentistry. But we have to go out of our way to show them that there are other role models out there. We have to say in dental schools, 'Hey, providing care in an underserved community may be one of the most rewarding professional experiences you have.' "

More information is available online: www.dental.washington.edu/RIDE



Clockwise: Dexter Barnes '69 and Rhonda Savage '89; Attendees at Meany Hall; Dr. Jim Steiner, Associate Dean and Keynote Amy Morgan with UWDAA President Michael Johnson '82; invited guests at luncheon, By George

# The 37th Annual

### Ernest M. Jones Memorial Lectureship

The Ernest M. Jones Memorial Lectureship continues to be the largest event of the year for the University of Washington Dental Alumni Association. Nine hundred attendees gathered at Meany Hall on Friday, March 23rd to enjoy an all-day lecture by Pride Institute CEO, Amy Morgan. She spoke on "Creating A Winning Team." In this powerful course, the attendees learned the essentials of how to build a smooth running team which is committed to practicing the kind of dentistry that wins praise from their patients.

Dr. Dexter Barnes ('69) chaired the event again this year. Dr. Mike Johnson ('82), President of the UW Dental Alumni Association, conducted the association business meeting during lunch at nearby By-George Eatery. At the meeting, the 2007-08 officers were elected. Dr. James Steiner, the Associate Dean of Student Services, Admissions, and Outreach addressed the group on exciting news and accomplishments from the School of Dentistry.

The next Ernest M. Jones Memorial Lectureship will be held on Friday, March 28, 2008. Dr. Mark Murphy of the Pankey Institute will be the speaker.

Please mark your calendars!
Registration information will be available soon.

# Campaign Update

### from Co-Chairs Bryan '76 & Linda '92 Edgar

Thanks to the generosity and support of so many alumni and friends, the School has made great strides in our eight-year fundraising effort, Campaign UW: Creating Futures. Now, with less than nine months to go before the close of the Campaign in June 2008, we urge those of you who have not yet made your campaign gift, to consider making that pledge today.

The Campaign is designed to allow you to direct your gift to an area or department that is most meaningful to you.

Your gift to -

**Faculty Support** will provide critically needed funding to attract, retain and support the School's outstanding faculty.

**Building Renovation** will enable us to update an aging facility and bring clinics, labs and classrooms into the 21st century.

**Program Support** will help us remain competitive and develop new programs and initiatives to enhance our educational, research and outreach efforts.

**Scholarships** will support the next generation of talented dental professionals.

The UW School of Dentistry is fortunate to have such loyal and supportive alumni and friends, who are invested in helping the School retain its outstanding reputation. Join us in advancing this significant work by supporting the Campaign!

In recent months, we have received very generous gifts from alumni and friends and we thank you for it. Just a few highlights -

UW Dental Alumni Association Endowed Scholarship Fund.
 This spring, the Dental Alumni Association created an endowed scholarship fund to take advantage of a special matching opportunity from the University. Between now and the end of the Campaign in June 2008, every dollar raised and pledge made for this scholarship fund will be matched 50 cents on the dollar by the UW.

Class reps have just sent out letters to all of our alumni to share the news and encourage support for this important new fund, which will provide scholarships to students in need.

Thanks to all of you who have responded to the call. In particular, we would like to acknowledge Sam Anderson and Alberta Y. Tefft, who each donated \$50,000 to help launch the Class of 1951 Scholarship Endowment. With more support on the way, the Class of '51 legacy has already helped the School leverage \$50,000 in matching funds from the University.



 Washington Dental Service Foundation has generously pledged \$450,000 in support of diversity scholarships. The Foundation hopes that this commitment — to provide one full, four-year scholarship a year for five years — will play a significant role in attracting under-represented minorities to a dental career in Washington. We believe their gift will enable the School to catalyze additional support for under-represented minority students.

With this pledge, Washington Dental Service and Washington Dental Service Foundation have reached an unprecedented milestone in giving to the School, as our first donors to exceed \$5 million in lifetime gifts. Over the past twenty years, they have provided significant funding to support our faculty, our students, major initiatives and departments. Their long-standing support has been invaluable to the School and we are deeply grateful to them.

These remarkable commitments by individuals and organizations do so much to shape and support our legacy of excellence at the School of Dentistry. In recognition of this level of philanthropy, the School has recently installed a permanent display outside the D-3 clinic. The Partners in Excellence donor wall commemorates cumulative giving of \$50,000 or more and will be updated every year to honor new major donors to the School.

Thanks to everyone who has participated in Campaign UW: Creating Futures so far. With just nine months left, we encourage everyone to join us in this worthwhile endeavor.

Bryan and Linda Edgar jointly serve as the co-chairs on behalf of the School of Dentistry for Campaign UW: Creating Futures, and are past Dean's Club co-presidents. They live and practice in Federal Way.

For more information about Campaign UW: Creating Futures please contact Christina Harrison, Executive Director of Development, Alumni Relations and Continuing Dental Education: harrc@u.washington.edu.

II

9TH ANNUAL UW

### Dental Alumni Golf Tournament

FRIDAY, SEPTEMBER 14, 2007

### **ECHO FALLS GOLF COURSE**

20414 121st Ave. SE, Snohomish, Washington, 98296

4 person scramble format, shotgun start TEE TIME 7:45 am \$150/per person (4 PEOPLE PER TEAM)

All individuals are welcome. If you don't have a team, we will do our best to put you on a team that needs another player. There will be individual and team prizes.

# UW Dental Alumni Football Brunch and Game SATURDAY, SEPTEMBER 15, 2007

**UW HUSKIES VS. OHIO STATE BUCKEYES** 

Delicious Pre-game Brunch, Entertainment and Raffle Prizes

GAME TICKET \$65 • BRUNCH \$25

Brunch begins at 10:00 am Game kick-off 12:30 pm

UW BOTANIC GARDENS (FORMERLY CENTER FOR URBAN HORTICULTURE)
3501 NE 41ST STREET, SEATTLE, WA 98105

Free, on-site parking. Easy walk to Husky Stadium.

### Come meet legendary Coach Don James

For more information, please call the UW Dental Alumni Office at (206)543-7297 or email randyn@u.washington.edu



# Dental Alumni Association Creates New Endowed Student Scholarship

Gifts Matched Fifty cents on the Dollar by UW

The University of Washington Dental Alumni Association has created a new Endowed Student Scholarship Fund to help dental students at the School of Dentistry. Two hundred thousand dollars has been pledged to get this important fund started. This fund meets the requirements of the UW Student First Match Campaign, therefore all donations to the fund will be matched 50 cents on the dollar by the UW.

The Students First Matching Initiative was created to provide additional need-based scholarships and fellowships for undergraduate, graduate and professional students on all three UW campuses. This increased financial aid will enable more students to receive a quality education without a heavy debt load.

The average debt by a dental student, upon graduation, is now more than \$130,000. Ninety-four percent of our students need the support of financial aid, and the goal of the UW Dental Alumni Association is to help reduce this large student debt. Currently the Dental Alumni Association donates more than \$30,000 a year in student scholarships to aid our students. These funds are deposited into a current use scholarship fund that is depleted each year when scholarships are awarded. The new Endowed Student Scholarship Fund will support

donations that will generate scholarship funds forever. Additionally, as our alumni continue to donate to this fund, the amount of scholarships will increase each year. We are hoping to double the amount given in student scholarships within the next five years.

### The Class of 1951

The Class of 1951 has created their own Student Scholarship Fund. It also meets the requirements of the Student First Program and therefore all donations to it will be matched by the UW fifty cents on the dollar. This fund was made possible by generous gifts from Ms. Alberta Y. Tefft and Dr. Sam Anderson. They are hoping that their class will step up and help build this fund so it can generate needed scholarship dollars.

To make a donation to the UW Dental Alumni Endowed Student Scholarship Fund or the Class of 1951 Scholarship Fund, please contact the UW Dental Alumni Office at (206) 543-7297.

### Answer the Call!

### UW School of Dentistry Phonathon Begins October 4th

The School of Dentistry relies on gifts from alumni and friends to help advance the quality of education, research, and service that it provides. Please respond positively to UW student callers by making a gift to the Dental Alumni Association Endowed Scholarship or to your favorite School of Dentistry fund. Students will begin calling alumni and donors in early October.



### **Alumni Profile**

# Mark Drangsholt '84

### For Mark Drangsholt, 1995 was a watershed year.

His thriving dental practice in Kent had been operating for a decade. In the same building where his father had built his own dental practice, Mark worked alongside his younger brother, Ross '92, another UWSOD grad. Although the practice was satisfying, Mark felt inexorably pulled toward the world of academics, in which he had worked part-time at the UW since 1985.

In 1995, Ross decided to leave the "family" practice and pursue orthodontics. Mark had a big decision to make. Should he take over the whole practice, or sell it and pursue a full-time career in academics? Though he struggled with the question for a time, he knew deep down what the answer had to be.

In a way, he seemed destined for a life of teaching and research. It was telling that he had been nicknamed "professor" by high school classmates. One of his defining qualities had always been a mind so keenly analytical that once, when he had pneumonia, "he took his vital signs every hour on the hour and graphed them," says his wife, Heather Woloshyn, '93 ortho, who teaches part time in the UW graduate orthodontic program. She adds that before making purchases, he gathers data and enters them into Excel spread sheets.

"Mark has this internal gyroscope that helps him see the big picture and put things in perspective, makes him ask the bigger questions as he seeks the hard-to-find truths," says Heather.

This insatiable quest for knowledge and deep intellectual curiosity serves Mark well in his position as assistant professor in the UW Departments of Oral Medicine and Dental Public Health Sciences. He now teaches at least eight classes in both the medical and dental schools, as well as oral medicine graduate-level courses. Besides mentoring oral medicine grad students in a variety of research projects, and providing patient care in the oral medicine clinical service department, he is also the principal investigator on two major research studies involving the development of diagnostic measures for neuropathic orofacial pain.

Mark, who is about to turn 50 years old, got hooked into the academic side of dentistry early on. After graduating from the UW School of Dentistry in 1984, he did a year-long residency in hospital dentistry at Michael Reese Hospital and Medical Center in



L to R: Lina, Mark, Heather, and Thomas

Chicago. On his first day there he was thrown into a "baptism of fire," as he calls its, suturing facial lacerations. Besides dentistry, he also performed general anesthetics and interned for the oral and maxillofacial surgery residents. He remembers getting his first taste of clinical epidemiology there as well.

The experience in Chicago was so stimulating that when he returned to Kent to set up a dental practice in 1985, he also secured a position at the UW teaching general practice and hospital dentistry residents. In his spare time, he took classes in epidemiology, discovering that its concepts could be applied to dentistry. He then went on to complete a Master's in Public Health degree in Epidemiology in 1992, and a certificate in Oral Medicine in 1995.

The decision to complete a PhD in Epidemiology and move into academics full time was the result of a strong belief that at the University of Washington he could help more people than he could in private practice. "A number of factors went into the decision," he recalls, "but I think seeing the potential multiplier effect from public health was the most attractive. I could only help so many patients in dental practice, while in public health the potential to help up to 6.7 billion people at a time was mind boggling. It also gave me a chance to develop and improve other skills, like writing, lecturing, analyzing research data, teaching, mentoring, and performing service to others."

### "Mark has this internal gyroscope that helps him see the big picture and put things in perspective, makes him ask the bigger questions as he seeks the hard-to-find truths."

**HEATHER WOLOSHYN** 

About three-quarters of his time at the UW is spent on research. "I currently have several research grants related to the diagnosis of orofacial pain," he explains. "One of the basic tenets of this research is that we could do a better job of treating chronic orofacial pain if we could better differentiate all the different types of conditions that are painful – inflammatory conditions like toothaches and cracked teeth, neuropathic or nerve injury conditions like trigeminal neuralgia or post traumatic trigeminal pain, and musculosketal pains like temporomandibular disorders. We are using some newly devised and modified neurological testing – called QST for Quantitative Sensory Testing - to characterize the nerve function in any given pain patient to see if that can help to split out the nerve injury patients from others, since the treatment and prognosis for the conditions can be vastly different. Today we have a difficult time splitting out one type of patient from another. We believe these tests may ultimately help with this process of diagnosis and treatment of orofacial pain."

He juggles many different balls: Mark teaches undergraduate dental and graduate oral medicine students, masters and PhD students, and other dentists in CDE courses. Each week offers a different mix.

"On any given day," he says, "I'm writing reviews for journal articles, writing abstracts for meetings, working on a presentation to students or other scientists, writing a draft of a research paper, reviewing a graduate student's research paper, organizing symposia for the next international research meeting, having a teleconference with research collaborators in Europe, seeing a complex orofacial pain patient who has already seen 10 physicians and dentists, and so on. Every day is a triage of the most critical work to get done, and it never ends."

To an outsider, it seems amazing he has time for anything other than his research, teaching, and clinical duties. But according to Heather he is as dedicated to his family as he is to the UW. Together with their 13-year-old son, Thomas and 10-year-old daughter, Lina, they ski, hike, and go boating. And both Mark and Heather are avid cyclists.

About 7 years ago, Mark had become so wrapped up in family and professional matters that he found himself 35 pounds overweight. His cardiologist gave him three months to lose weight and start exercising. So in true Drangsholtian fashion, he went after this goal in a serious, methodical way—and went far beyond what was asked of him.

He resumed bicycling, an activity he hadn't done since dental school. With Heather and Ross as his training partners, he went out on long rides and eventually lost all 35 pounds. He kept up the cycling, then added swimming and running to his regimen so that he could enter short- and middle-distance triathlons. Over the past 5 years, Mark has completed 28 triathlons.

This past July he entered the Barclays North Ironman 70.3, featuring a 1.2 mile swim, 56 mile bike and 13.1 mile run. Out of 45 competitors in the 50 to 54 age group, Mark finished 7th, in 5 hours, 15 minutes, good enough to qualify for the Ironman 70.3 World Championships in Clearwater, Florida in November.

Knowing a little of Mark's motivation and penchant for excellence, one gets the feeling that he'll improve his performance by next year. As he's done in the past, he'll likely gather all the data from his triathlon training stats—heart rate, split times, bicycling speeds, terrain elevation—and create a spreadsheet to help him set new goals.

One expects nothing less from the professor.









# Faculty Affiliates—we couldn't do it without you!

The UW School of Dentistry's reputation reaches far and wide. From its students to its faculty and staff, the School enjoys unprecedented success. While many factors play into the support of this reputation, the School recognizes the efforts of the affiliate faculty members, who give selflessly of their time and talent in training our next generation of dental practitioners.

In fact, the Restorative Dentistry department has a pool of affiliate faculty that has supported the teaching program for decades. Fourteen of their affiliate faculty have given more than 30 years of service, 15 of the affiliate faculty members have between 20 and 29 years of service, and 28 affiliate faculty have served between 10 and 19 years of service.

Affiliate faculty members have contributed their valuable experience and support to students for a variety of reasons. "I wanted to be an affiliate faculty member at the UW, because I thought I had something to offer, says Dr. Dennis W. Kelly, who has been a School affiliate for 16 years, continuing to teach one day a week with second-year students. "It gives me contact with the students and let's me help whomever I can."

Dr. Kelly graduated from the UW School of Dentistry in 1954 and then set up a private practice in Spokane. While he retired from his dental practice in 1984, he didn't retire from dentistry. In addition to teaching at the School, he continued practicing dentistry all over the world as a volunteer, lending his time and skill in Honduras, Bolivia, Jamaica, Guatemala, Kenya, and Thailand. "There were times we would get to work at eight o'clock in the morning, and there would be 50 or 60 people in line," he says. The Whidbey Island resident has also volunteered on the Papago Reservation in Sells, Arizona for two years and the Acoma Cannoncito and Laguna Reservation in Acoma, New Mexico for one year.

Dr. Marvin Johnson, another affiliate faculty member, grew up in Wyoming and moved to Seattle in 1950. He has been an affiliate since 1952. "They asked me my citizenship, and I told him that I married a Seattle native and bought a raincoat, and they let me in," he quips. He graduated from the UW School of Dentistry in 1952 and has worked part-time as an affiliate ever since. He feels that affiliate faculty members helped in training him and wanted to give back to future students in the same way. "I am an affiliate member because people did it for me," he says. "It helped with my education tremendously."

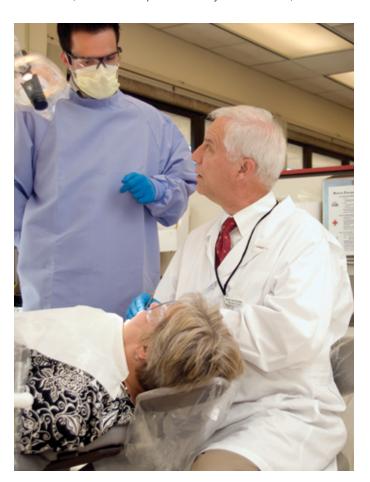
For many of the School's faculty affiliates, graduation meant leaving dental school and blazing a path to private practice. But Dr. Herb Selipsky, Affiliate Professor in the Department of Periodontics, took a different route to success by joining the UW faculty part-time in 1972 and becoming full-time faculty after completing postdoctoral training in Periodontics in 1973. "The academic path picked me," he says. "The dean asked me if I would shift gears and get my graduate studies completed in a year and then join the full-time faculty. I said, yes, and then worked 18 hours a day for the next year to get done."

Dr. Selipsky came to Seattle via his home in South Africa, intent on a degree and career in Periodontics, even though he already had a graduate degree in Prosthdontics. "I came to the UW School of Dentistry because it was a world-famous program," he says. "This was one of the two or three top places in the world that you could go to study periodontics." Dr. Selipsky remained a full-time faculty member, with a private practice on the side in which three other full-time faculty in Periodontics participated, until 1994. Today, he still practices part-time and teaches at the School one day a week, which he intends to do as long as he can. "I will do it until they tell me, 'Listen, you are drooling over the residents, and perhaps it's time that you not come in anymore,'" he laughs.

### The Changing Face of Dental School

Many of the School's faculty affiliates feel that dental school today is more demanding for students in terms of learning, but easier interpersonally. "I think dental school for us was a boot camp," says Dr. Bill Kirschner, an affiliate with the School since 1988. "Dental students today certainly have more to learn, but I think there is an easier interaction between the faculty and the students than when I went to school—at least that is what we strive for."

Dr. Kirschner grew up on Vashon Island and graduated from the UW School of Dentistry in 1969. After a stint in the Army, he settled in West Seattle, where he still practices today. As an affiliate, he works on



### "I wanted to be an affiliate faculty member at the UW, because I thought I had something to offer... It gives me contact with the students and let's me help whomever I can."

DR. DENNIS W. KELLY, AFFILIATE FACULTY SINCE 1991

the clinic floor monitoring third- and fourth- year students, who are treating patients. "I try to make the students comfortable at learning things," he says. "And I try to teach them not to be afraid to ask questions or make a mistake, so they can learn from their mistakes."

Predoctoral training in dentistry has seen some changes over the years, according to Dr. Selipsky, but he feels training at the graduate specialty level has become even more difficult. "The emphasis is on bone and soft tissue grafting and implant procedures, and anytime you have to master more techniques, it's harder," he says. "But we've added a year to the training. It's now a three-year training program to include all these new techniques."

### **Relentless Technological Advances**

In addition to changes in dental education, the School's faculty affiliates also bear witness to the profound technological push in the industry. "I don't think there is a procedure that I was taught that we are doing the same way today," says Dr. Rod Robinson, a faculty affiliate who grew up on Mercer Island and took an undergraduate degree from UW. He graduated from Northwestern University School of Dentistry in 1974 and returned to Seattle to practice. He became an affiliate at the UW School of Dentistry in 1978.

From watching dental drills progress from 3,000 rpms to 100,000 rpms, to witnessing the invention of a host of new materials, including composites, porcelain fused to metals, and implants, the faculty affiliates have had to embrace change, while passing on the new knowledge to students. For Dr. Kelly, that change has come in the form of an emphasis on cosmetic dentistry.

Dr. Selipsky has also seen an increased emphasis on cosmetic surgery and periodontal plastic surgery, which he feels has greatly influenced dentistry and dental training today. "We can now build up gums, and in many cases, we can cover long teeth where gums have receded," he says. "That has been a great boon to the public, not so much in health, but in terms of the way people feel about themselves when they open their mouths."

Additionally, Dr. Selipsky finds the emphasis on regenerating lost bone and the advent of dental implants to be huge factors in the changing dental technology landscape. In the past, periodontics students were trained to mainly cut away diseased tissue, but are now trained to save as much tissue as possible. "We have tremendously improved our techniques in regenerating lost tissue, especially bone," says

Selipsky. "And replacing lost teeth is probably the greatest single advance in modern dentistry. An enormous amount of the population will tell you, 'Yes, I have an implant in my mouth.' So implants are becoming a bigger percentage of a Periodontist's practice."

### Women in the Classroom

The School's affiliates have also seen a big change in classroom make-up, mainly the growing numbers of female students enrolling in dental school. "In my class, the class of '54, we had the first and only woman graduate from the UW dental school," says Dr. Kelly. "And now women are about half of every class."

Dr. Kirschner echoes the sentiment. "There were no women in the whole school when I was there, except for one pediatric dentist," he says. "There were no women ahead of or behind me. The diversity now is really good."

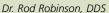
Since the Class of 1978, there have been a large percentage of women in entering classes. The balance of men and women is not something the university specifically drives, says Dr. Selipsky. Instead, he feels so many women come to the UW School of Dentistry because they feel welcomed, and word of that acceptance gets around. "I think the women in our program have been very welcomed and have been very happy here," he says. "And we've been very happy with the increase in women students. Everything is a little softer, and a little more civilized in terms of relationships and in seminars."

### **Rewarding Work**

Ultimately, all of the School's faculty affiliates continue to give of their time, talent and experience because of the gratification, they say, they receive from such work. "I love teaching students," says Dr. Selipsky. "The graduate students have always been very appreciative of my coming in and have made me feel very welcome. And I've always loved the people I've been able to work with and be around."

For Dr. Robinson, the reward of faculty affiliation is about instilling confidence in his students as they grow their skills. "I enjoy helping students along and letting them gain confidence, which is critical," he says. Dr. Robinson also enjoys the camaraderie he has with other faculty members. "We get an opportunity to talk to one another," he says. "It's good to talk amongst your peers, exchange information, and learn things. All of this is an added benefit."







Dr. Marvin A. Johnson, '52



Dr. Kelly agrees. "It's been very rewarding for me to do this work," he says. "I'm excited about the students coming in and turning them on to dentistry, and I was in a solo practice, so it's nice to have input from people who are doing the research. Teaching is a way I can help pay back for what the school gave to me."

Perhaps Dr. Selipsky sums it up best: "We are very lucky to be part of such an excellent university and to have such a fine and world-renowned dental school," he says. "The graduate program is imbued deep in my heart. As far as I'm concerned, it's been a match made in heaven."

"The affiliate faculty in Dental Public Health Sciences strengthen our department and school in a myriad of ways. These faculty assist in our clinical outreach programs, teaching, research, and other programmatic activities. The efforts of our affiliate faculty make a significant contribution to achieving the mission of our school and we appreciate their dedication and commitment."

DOUG RAMSAY, CHAIR, DENTAL PUBLIC HEALTH SCIENCES

"In our department affiliate faculty are involved in all aspects of teaching: clinical, didactic, laboratory as well as research. Their expertise and dedication ensure that our residents are exposed to as broad an educational experience as possible. The affiliate faculty also enrich the lives of our full-time faculty through sharing of knowledge and experience. We thank them for all their support to our department."

ANNE-MARIE BOLLEN, INTERIM CHAIR, ORTHODONTICS

# 23rd Annual Dean's Club Dinner

Honors Dr. Rick Crinzi '72 and Dr. Burt Goodman '53

The School of Dentistry held its 23rd Annual Dean's Club Dinner on Saturday, May 5, 2007 at the Grand Hyatt in Seattle. Dr. Rick Crinzi received the 2007 Distinguished Alumnus Award and Dr. Burt Goodman received the 2007 Dean's Club Honorary Lifetime Member Award. Both received standing ovations for the example, service and achievements that they have provided to dentistry and the School.

This memorable event drew more than 250 guests, including students from the Class of 2007 and a "Who's Who" in dentistry. The graduating class was invited by the Dean's Club Board to welcome them into the profession and to recognize many remarkable achievements during a night of celebration. Two graduating students also received awards at the dinner. Michael Bowman, President of the Student Council, received the 2007 Johnny N. Johnson Student Leadership Award. Remy Choi, 2007 Class President, received the Jack E. Nichols Student Leadership Award. Dr. David Minahan, President of the Dean's Club, was the master of ceremonies for the event. Dean Martha Somerman addressed the crowd about the many reasons the UW School of Dentistry should be celebrating.





### New Recognition Wall Commemorates **Major Contributors**

Since its founding in 1946, the UW School of Dentistry has benefited significantly from the philanthropy of individuals and organizations which has helped ensure that the School remains an institution of distinction. Through supporting students, inspiring faculty, developing innovative programs, and improving the School's facilities, these community leaders have demonstrated a commitment to excellence in the study and practice of dentistry, and in oral health research. In grateful appreciation of this generosity, the School of Dentistry installed a recognition wall to honor donors who have made or pledged contributions of \$50,000 or more over the course of their lifetime as Partners in Excellence.

The installation is located near the D-3 clinic at the end of the hallway by the Dean's office. The design is flexible so that it can be updated each year.

For the year 2007, the School proudly acknowledges the following individuals, organizations, corporations, and foundations for their lifetime commitment to the pursuit of excellence in oral health education:

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Dental Alumni News SUMMER/FALL 2007

### Dental Students Enjoy Annual Vendor Show

Each year dental students at the University of Washington enjoy attending the annual vendor show. This popular event gives students an opportunity to talk to dental vendors and learn more about their products and services. The students receive product samples, enjoy great food and beverages, and hope to come away with valuable raffle prizes. This year's show was held at the Botanic Gardens Conference Center on Friday, February 23, 2007. It was sponsored by the Class of 2007 and brought together 175 students, alumni, and corporate friends of the School.

The planning committee consisted of ('07)
Class President Remy Choi, and classmates
Keagan Eckland, Andrew Gilbreath, Stephen
Hansen, Jenette Intrachat, Ronald Lo, Lisa
Yarborough and Alumni Director Randy
Newquist. Dan Frost was the Master of
Ceremonies this year.

The 2007 Vendor Show was made possible by the generous support of our corporate sponsors, including major sponsors 3M ESPE and NITROX.

We thank all of our sponsors for making this event a great success.

### **2007 VENDOR SHOW SPONSORS**

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# School of Dentistry's Inaugural PNDC Reception A Huge Success



The UW School of Dentistry hosted their inaugural reception during the Pacific NW Dental Conference on Thursday evening in the Sky Bridge area of the State Convention Center. The festive occasion drew over two hundred alumni, faculty, staff, students and friends of the School who socialized after a full day of courses and meetings. The reception was hard to miss with purple and gold balloons decorating the area, music and the sound of a large crowd.

The reception also featured entertainment, food and beverages, socializing, and a raffle of dental products and Husky surprises.

Dr. Douglass Jackson, Associate Dean of Educational Partnerships, was the Master of Ceremonies.

A special thank you to ULTREO for being our major sponsor of the event. Additional sponsors were Washington Dentists' Insurance Agency (WDIA) and NORDIC. Without their support, the event would not have been possible.

### Announcing Washington Dental Service Foundation's

### Burton H. Goodman Scholar: Christina Law

Being first is not always easy. Expectations are enhanced and the spotlight always seems to be on. So it was with gratitude and a bit of relief that recent alum and the first WDS Foundation Burton H. Goodman Scholar, Dr. Tiffany Bass—Class of 2007—took part in the 2007 Honors and Awards Ceremony that introduced the newest WDS Foundation Burton H. Goodman Scholar.

This year's recipient, Christina Law, also knows something about being first. Having grown up in rural Ellensburg, and spending her evenings and summers working in her family's Mexican restaurant, Christina never thought that she would go to the UW, but a Costco scholarship enabled her to be the first in her family to graduate from a four year college. Her early successes in biology classes got her thinking about a medical career. But it was her mother's dental emergency that solidified her passion for oral healthcare.

At the Honors Ceremony, Christina was introduced by Dr. Alejandro Narvaez, Dental Director for the Sea Mar Community Health Centers and member of the WDS Foundation board. Dr. Narvaez is also a UW School of Dentistry alum—Class of 1982. This scholarship is named in honor of Dr. Goodman, Class of 1953, who was a Founding Trustee and the first president of the Foundation. Other alumni—notably Dr. Richard Ferguson '70, '72 and Dr. Curtis Smith '60—were instrumental in encouraging the Foundation to initiate the scholarship in response to the State Board of Health Priority Report on Health Disparities in 2001.

That report documented that while great strides have been made to improve the state's health status, certain ethnic and racial groups continue to lag in the access and quality of care that they receive. While the issues creating this gap are numerous and complex, it is clear that when language and cultural differences are bridged by professionals from similar backgrounds, the healthcare of underrepresented groups is improved. The report further went on to point out that focusing attention on these underrepresented groups would have a dramatic impact on the State's overall health status.

Washington Dental Service and its Foundation took the initiative to partner with the School of Dentistry to address the complexity of the problem in numerous ways. They funded the WDS Professorship to establish leadership in creating community partnerships, and they provided funding for Dental Camp—a program that encourages and prepares disadvantaged and underrepresented minorities to think about an oral health career. And then they created the WDS Foundation Burton H. Goodman Scholarship to remove the financial barrier to a dental degree for students from underrepresented minority communities.

Their efforts seem to have paid off as this year the entering Class of 2011 will be the most diverse in the history of the School. But more important is the growing trend, seen not only in the underrepresented groups, but in all DDS students to have a greater inclination towards working with vulnerable populations and in areas where the need for quality oral healthcare is the greatest. Dr. Bass is proud to be a part of this growing alumni trend and is excited she is not the first, but just one in a long line of alumni who have chosen to serve those who are less fortunate.

Standing from L to R Tiffany Bass '07, Christina Law. Seated L to R Irene Hunter '84, Chair, WDS Foundation Laura Smith, WDS Foundation Interim President & CEO, Burton Goodman '53 WDS Foundation Founding Trustee and Alejandro Narvaez '82 WDS Foundation Trustee





### Class of 2007

The 57th Investiture of Hoods and Recognition Commencement Ceremony for the University of Washington School of Dentistry occurred in Meany Hall Theatre on Saturday, June 2, 2007. Fifty-three of fifty-five graduates participated in the ceremony and were awarded their Doctor of Dental Surgery degree on that day. Dean Martha Somerman addressed the graduates and their families, and recognized the Class of 1957 who were on hand to celebrate their 50th class reunion. Upon receiving their hood, each student walked across the stage to shake hands with Dean Somerman. This portion of the ceremony was personalized by each graduate who created a slide show of photos of their choosing which was displayed on a screen behind them. A reception was held for graduates, friends and family in the Theatre's lobby immediately following the ceremony.

Theron Baker
Tiffany Bass
Rebecca Bockow
William Bode
Jackson Booth
Michael Bowman
Mark Chambers
Ryan Chiang
Elizabeth Chilton
Remy Choi
Julidang Chue
Steven DeLisle
Anastasia Dodson
Keagan Eckland

David Ellingson
Justin Evans
Brian Fong
Daniel Frost
James Giesen
Andrew Gilbreath
Lance Gledhill
Sabrina Habib
Stephen Hansen
Blake Herbison
Jordan Higham
Thinh Ho
LeRoy Horton
Jenette Intrachat

Christian Kecht
Beau Keller
Lars Korsmo
Michael Layton
Michael Lemme
Ronald Lo
David Lum
Kristen Metcalf
Michael Mitchell
Kevin Otto
Kaliska Pacheco
Edward Park
Tyler Radkey
Tonya Rice

Sara Riechers
John Sage
Bradley Sainsbury
Annie Sohn
Gannon Stahl
Danielle Tomlinson
Kunal Walia
Kristen Walter
Kory Wilson
Kyle Winter
Lisa Yarborough
Justin Yeates
John SooHyong Yu



# Faculty News

### **HONORS**

Faculty member Steve Albright, who serves faithfully in our Restorative Clinic, was recently honored by his alma mater, Marquette University School of Dentistry, with their Outstanding Dental Service Award. As a past president of the Seattle King County Dental Society (SKCDS) and Washington State Dental Association (WSDA) delegate, Dr. Albright has continuously taught with us since 1996 and was the 1999 Citizen of the Year for the WSDA. He is a wonderful role model for students, practitioners and faculty, and is most deserving of this recognition. We are proud to have him as one of our valued affiliate faculty. Please join me in congratulating Dr. Albright.

In the spring of 2007 Dr. Richard Darveau, Department of Periodontics received the 2007 Basic Research in Periodontal Disease Award from the International Association for Dental Research (IADR). Nominated by Dean Martha Somerman and Dr. Frank Roberts, Department of Periodontics, Dr. Darveau's work explored the contribution of LPS isolated from P. gingivalis to the destructive inflammation associated with adult type periodontitis. His research further sought to recognize and directly test the "underappreciated contributors of harmless (commensal) bacteria to our health."

Dr. Darveau's research is unique in that it represents the first time that the gums of mice — not the intestines — have been the focus of related research. This fall, Dr. Darveau will have an opportunity to study in London and explore the specific inflammation pathways initiated by bacteria and amplified by the host and perform a "direct test" by working with mice who have never been exposed to (commensal) bacteria and determine how are their gums different than those that have been exposed. "We suspect that some of these pathways protect the host from infection and others contribute to the tissue destruction associated with disease. We hope that our research contributes to the identification of these pathways for the development of more specific inflammatory inhibitors."

"I really enjoy the discovery process, a well controlled and conducted experiment that has a surprising result is very exciting."

DR. RICHARD DARVEAU, UW DEPARTMENT OF PERIODONTICS





### Dental Team Experience

Now in its fourth year, the Spokane Dental Team Experience (DTE) is a selective program in which dental students, dental hygiene students and dental assisting students work as a team to deliver oral health care to underserved patient populations in the Spokane and surrounding areas. Clinical training opportunities like Spokane DTE will be among the innovative aspects of the School of Dentistry's Regional Initiative in Dental Education (RIDE). DTE is a collaboration between is a collaboration between Eastern Washington University's Dental Hygiene Program, Spokane Community College and the University of Washington School of Dentistry.



### Dr. Beatrice Gandara

Early in Dr. Beatrice Gandara's career, high school to be exact, two career paths presented themselves: one in dentistry and one in marine biology. "I thought being a dentist might be an interesting job to have, but I also put a lot of energy toward being a marine biologist," says Gandara. "I finally realized that being a marine biologist was not necessarily just hanging out with Jacques Cousteau."

The decision would be marine biology's loss and dentistry's gain. Gandara has distinguished herself in the School of Dentistry and among oral health professionals, contributing to the greater public good and to her students, throughout her multi-faceted 25-year career.

As a dental student at the University of Southern California (USC) School of Dentistry Gandara not only learned the clinical skills necessary to become a dentist but also realized another expression of being a health care provider. Throughout her training, she worked with Dr.Charles Goldstein, director of the USC Mobile Dental Clinic, and fellow dental students providing dental care to children with lack of access-to-care. "We would travel with re-outfitted trailers up and down the San Joaquin Valley delivering care to children in school classrooms."

After graduating in 1978, Gandara participated in a hospital dental residency at the Veteran's Administration Hospital in La Jolla, California. The California native then returned to Los Angeles to work in public health at the Edward Roybal Comprehensive Health Center, working with a primarily Hispanic population. However, after two years, she left the health center, a casualty of California's Proposition 13, which resulted in hundreds of state and county government workers being laid off. She then worked in a managed care clinic and in a private practice associateship in Anaheim. It was during this time that she also decided to volunteer one day a week to teach restorative dentistry at USC. "I discovered that I liked teaching, and that I also wanted to learn more about medicine in dentistry." This interest, sparked by her hospital dental residency, led her to apply to the University of Washington's Oral Medicine specialty program, one of the few in the U.S. at that time.

Acceptance into the program and support from a National Institute in Aging Fellowship in Geriatric Dentistry brought Gandara to Seattle in 1982. This led to an opportunity to participate in a NRSA Fellowship in Salivary Gland Research. With Drs. Ken Izutsu and Asuman Kiyak as her mentors, she was able to combine her interest in aging and clinical salivary gland research, which set her career path in the years to follow. She earned her MSD degree in 1985.

With the intention of returning to southern California, Gandara enrolled in an evening medical Spanish class where she met her husband. In the years that followed she juggled her clinical and academic work part-time while maintaining an equally-busy life as a wife and mother. Balancing her multiple roles was challenging, but leaving the profession completely to raise children was something she didn't want to do. "Oral medicine and dentistry in general changes so rapidly that I wanted to stay involved so I could keep up with the profession," she says.

In 1987, Gandara joined the faculty of the University of Washington Department of Oral Medicine, and in 1990 she became a Diplomate in the American Board of Oral Medicine. She also participated in a year-long fellowship at the Fred Hutchinson Cancer Research Center in Seattle in 1992, investigating the potential for using salivary lipids as a biomarker for dietary fat intake in cancer epidemiology research.

Throughout her career, Gandara has found much of her work to interconnect around themes of teaching, research, and caring for patients with salivary gland disorders. "Many medications and medical conditions impact salivary gland function and there are also severe effects of radiation treatment for cancer," she says. "There is a lot of overlap between oral medicine and clinical salivary gland research."

Gandara says she is an academic at heart. She enjoys working with other faculty, students and staff in figuring out solutions to clinical problems. Her current research activities include utilizing saliva to monitor female reproductive hormones in chronic orofacial pain research conducted by Dr. Linda LeResche, an Oral Medicine department colleague. She also participates in investigations concerning diagnosis and treatment of tooth wear in relation to salivary function, and mentoring undergraduate and graduate students who work with her on this area of research.

Gandara also spends much of her time teaching as a lecturer in the Department of Oral Medicine. "I enjoy trying to present the material in a way that makes it easier to be learned," she says. "With much of dentistry, you've got very well-defined guidelines for clinical care but oral medicine can seem all over the place because it is so complex.

We have to take into account all aspects of a person, from psychological to biological, and because people are variable, diagnosis and treatment issues become more complex."

She enjoys factoring in that human uniqueness when teaching students principles of physical examination. "There are psychological and behavioral characteristics as well as medical and dental characteristics that should be taken into account when evaluating patients' oral health," she says.

"You have to ask the right questions, pay attention to visual and verbal cues and process the information all at the same time to reach an accurate diagnosis and plan of care for a patient. It is a real challenge to teach this material. "

Gandara is also excited by the enthusiasm students display in delivering care to underserved populations, such as homeless teens or other people without adequate dental insurance. "There is tremendous increase in student interest in outreach activities," she says. "I think this is an important and gratifying part of being a health professional. You go out and do what you can for others where there isn't the access to care."

To support this enthusiasm, Gandara is actively working with students who want to start programs and clinics addressing access needs. Again, this path involves asking questions: "How can we make this work for the dental school?" she asks. "How can we make this work for faculty and students and health care providers in the community?" These questions are important because Gandara recognizes the barriers students face in creating such new programs. "We have to take care of legal issues and get donations, as well as ensure patient and student safety." she says. "People want to donate services, but the systems have to be set up. That takes a lot of energy and time."

Still, she has every faith in the students and marvels at what they have and can achieve. "A lot of the energy for these activities is coming from the students, and that inspires me and the other faculty."



"Dr. Gandara's contributions to the pre- and post-doctoral teaching programs at the School of Dentistry are numerous, but have been especially impressive during the last several years as she has tirelessly worked to integrate the Oral Medicine curriculum both internally within the department, and with the curricula of other departments throughout the school. "

DR. MICHAEL MARTIN on Dr. Gandara's receipt of the 2006 Rothwell Award



# UW Awarded Fogarty International Center Grant to Help Train Dental Faculty from Thai Universities

The Fogarty International Center of the National Institute of Health (NIH) has awarded a new training grant to the University of Washington School of Dentistry to collaborate with Thammasat and Khon Kaen Universities in Thailand to train new faculty for dental schools in Thailand and Southeast Asia. The grant is directed by Dr. Timothy DeRouen, Executive Associate Dean for Research and Academic Affairs, and will include one-week workshops, the six-week Summer Institute in Clinical Dental Research Methods, and one-year visits by Thai faculty at UW. The amount awarded for the five-year funding period of the grant was \$739,327.

The program, funded in September 2006, held its first workshop in Ayutthaya, Thailand, in March 2007. Dr. DeRouen, Dr. Michael Martin of the Department of Oral Medicine, Drs. Susan Coldwell and Charles Spiekerman of the Department of Dental Public Health Sciences, and Sharon Smith Elsayed of the Human Subjects Division served as workshop faculty. There were 30 dental school faculty who participated, most from Thailand, but also from Laos, Cambodia, Vietnam, Bhutan, and Bangladesh. As shown in the group picture, the Thai hosts provided everyone with yellow shirts for the first day to commemorate the Thai king's birthday.

The grant is a result of having several Thai dental faculty participate in recent years in the School's Summer Institute in Clinical Dental Research Methods. Dr. DeRouen's relationship with Dr. Prathip Phantumvanit, who has previously served as Dean of the two schools



Participants and faculty at the first workshop, conducted in March, 2007, in Ayutthaya, Thailand.

that are our collaborators, is also to be credited. Dr. Phantumvanit was seeking opportunities to strengthen the faculty of dental schools in Thailand by sending them to get research training in the U.S. When the opportunity to apply for a training grant was announced by the Fogarty Center at NIH, collaboration with the two Thai universities was a natural extension of previous interactions, and afforded the School an opportunity to enhance our efforts in global health and the University's commitment to global education.

# After early success,

### Northwest PRECEDENT continues to grow

Over the first two years of its existence Northwest PRECEDENT, the UW's dental practice-based research network, has focused a great deal of time and energy on creating infrastructure. Today with over 100 participating dentists in five states, three studies in the field that have enrolled a total of more than 1,200 patients, and five more studies in various stages of development, PRECEDENT has clearly arrived. The Network's goal today? The development of *more* infrastructure and *continued* expansion.

Recent expansion efforts began with the team supporting PRECEDENT. A push to increase direct contact with offices in the Network led to the addition of the second and third of five Regional Coordinators, staff members in the field who provide training and support to network practitioners both regionally and locally.

Seattle-based Lead Study Coordinator Marilynn Rothen was joined this year by Ms. Ann Gilbert, the coordinator for Oregon and Southern Washington, and Ms. Loralie Lowder, the coordinator for Utah.

"Ann and Loralie will be great assets in our effort to get coordinators out in the field and in regular contact with the dental offices in PRECEDENT," Rothen said. "Ann has been a significant source of support for Study 1 since joining the team in February, facilitating its rollout and training, and helping keep the study on track."

Ms. Gilbert has a BS in Dental Hygiene from Eastern Washington University and brings extensive experience in both dental office and clinical project management to Northwest PRECEDENT. Based in Vancouver, Washington she is currently supporting the first study—a practitioner survey—and a study of osteonecrosis of the jaw.

Hired in July 2007, Ms. Lowder hails from a dental family. She has worked in the practice of her father, PRECEDENT member Dr. Gary Lowder, for many years as both a clinical assistant and office manager, and has an educational background in research methods. She is expected to play a major role in the rollout of a new caries study later this year, and will provide ongoing support for members in Utah.

Expanding the support team for Northwest PRECEDENT is key in keeping the Network running smoothly, but it's also a stepping stone for expanding the Network itself. PRECEDENT will seek to add up to 50 more practitioners in the next year, and its staff is always trying to identify dentists who are eager to make a contribution to research and help shape the future of dentistry as members of the Network.

Additionally, PRECEDENT is creating a new role for interested dentists who were previously ineligible to participate. The current structure of the Network limits eligibility to general practitioners in a 5-state region composed of Washington, Oregon, Idaho, Montana and Utah.

A new form of membership will allow general practitioners from western states outside of the five state region, and specialists from throughout the West a way to participate. These expanded members will be offered a chance to receive PRECEDENT news and updates, participate in surveys and retrospective studies, and will be invited to CDE-credited PRECEDENT events

The new tier of membership stems from a desire to expand PRECEDENT's activities both geographically and demographically. Practitioners in the West who, because of where they live or their specialty, are not currently eligible for full membership have shown great interest in practice-based research. Under the new expanded membership, these practitioners will be given an opportunity to give back to their profession and contribute to its literature in many of the ways full members do now.

The expansion of Northwest PRECEDENT—through support staff, membership, studies in the field, even finding new ways for dentists to participate—is undertaken in service to a simple goal. The Network was created to enhance the quality and efficacy of oral health care. Its success and continued growth are the product of a dental community that has shown great interest and dedication to the same goal.

Anyone interested in being a part of the expanded Northwest PRECEDENT—or anyone simply interested in dental practice-based research—can learn more at www.nwprecedent.net.



# Profiles in Service

The UW School of Dentistry has an abundance of talent that has made our school an example of excellence. In this inaugural "Profiles in Service" column we focus on just two of the more than three-thousand alumni who inspire in us and initiate a sense of pride, and are just a few of the many reasons that our school continues to enjoy a reputation that is well-deserved.

### Peter('78) and Jo('78) Moore

Jamaica, with its white sand beaches, would be a destination high onthe list for anybody planning a wedding anniversary. But when Dr. Peter Moore and his wife, Jo, go there later this year, to commemorate three decades of marriage, they'll be taking a few extra pieces of luggage, and plan to do an unusual sort of sightseeing.

They'll be carrying portable dental operatory that Dr. Moore designed 20 years ago and sells worldwide. They'll use it to perform dentistry and dental hygiene on people who rarely, if ever, receive oral care.

You might think this an unusual way to spend a vacation, much less an anniversary, but it's not novel for the Moores, who live in Bellevue and met and married while students at the UW.

With their portable operatory, the Moores now travel to about 30 nursing homes, where the average patient is 80 years old and has not seen a dentist or hygienist for up to a decade. Their dental needs, of course, "are huge," says Mrs. Moore. "We see severe root decay and periodontal disease all the time." Dr. Moore has worked in nursing homes, treating welfare and disabled patients, for his entire career, and Jo works for him two days a week.



Over the years, the Moores have trained many other dentists and hygienists in how to perform mobile dentistry. "It feels good to share what we have learned along the way, one person at a time," says Mrs. Moore. "Of course, our patients have always kept us going. They are so truly thankful for us coming to them." And so will the dozens of Jamaican children the Moores will treat on their "holiday."

"...It feels good to share what we have learned along the way, one person at a time,"

JO MOORE

"...we dentists need to step out of our operatories to get a better sense of what we can do to improve our communities' oral health."

DR. JIM SLEDGE

### Jim Sledge('78)

Most dentists learn the art of anesthesia in dental school, but Dr. Jim Sledge started his training a few years before, when he was a Peace Corps volunteer in the 1960s.

"I served on the island of Borneo," he recalls, "and learned, among many other skills, to use a blowgun. I'm sure that accounts for my prowess in giving local anesthesia!"

The two-year stint in Borneo was his first major volunteering effort, an experience that catapulted him into a lifetime of service, for which the Washington State Dental Association named him *Dentist Citizen of the Year* in 1990. Since then, he has continued to help improve the oral health of thousands of people who are without access to dentistry, both here in Washington and in other parts of the world.

After finishing dental school in, Dr. Sledge returned to his native Spokane with his wife, Salli, began raising his four children, set up a practice, and offered his services to the community. For six years he was on the United Way board, served on the Boards of the Spokane American Red Cross and the Sacred Heart Medical Center Foundation, and ran the Spokane Low-Income Dental Clinic at Spokane Community Colleges for 13 years.

His efforts this spring to advocate in support of the RIDE (Regional Initiatives in Dental Education) program, which helped to convince the Washington State Legislature to approve funding, which is designed to increase the number of dentists practicing in remote, under-served areas of Washington State.



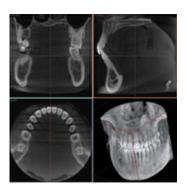
Being a dentist presents challenges when it comes to volunteering, Dr. Sledge says. "It's more difficult for us to get out in the community by virtue of our working environment," he says. "But we dentists need to step out of our operatories to get a better sense of what we can do to improve our communities' oral health."

# Oral Radiology offers CB MercuRay Maxillofacial Imaging System for Patient Application

**WHAT IT IS:** Operating since January 1, 2007 the Hitachi CB MercuRay. A Cone-Beam Computed Tomography Maxillofacial Imaging system (a.k.a. "CBCT") is readily available for use. If any patient needs 3D x-ray evaluation this system provides superior images and a radiologist's report.

WHAT IT DOES: For practitioners, the benefits of a cone beam include a 360o rotation of the patient's head in less than 10 seconds, providing 2-D images and 3-D volume reconstructions for treatment planning and diagnostic support. In addition, patients receive much less radiation; and because the cone beam is designed specifically with the head and neck in mind, the sitting up position is more comfortable. Importantly, the average cost per scan is \$300, including the report, as compared to \$1,300 for medical CT.

The CBCT can acquire 3D info of maxillofacial region in one scan.



WHO TO CONTACT:
Please contact Dr. Chen for more information:
cskchen@u.washington.edu

### Ultreo Rolls Out Toothbrush Invented at the UW

A new product developed from technology invented at the UW aims to make ultrasound — previously available only at the dentist — part of the daily routine.

It's hardly surprising the School of Dentistry played a central role in its development. In April 2007 Ultreo made its public debut at the Chicago Midwinter Dental Meeting. But it all began in 2003, when the UW's Dr. Pierre Mourad, a research scientist in the Applied Physics Laboratory (APL)'s Center for Industrial and Medical Ultrasound and research associate professor in the UW's Department of Neurological Surgery, who has an extensive background in other applications of ultrasound, was using high-frequency pulses to deliver drugs to brain tissue and to diagnose pain. Mourad knew that ultrasound, already used in high-pressure professional dental cleanings, could clean teeth. The prototype was a toothbrush connected to a rack holding about 100 pounds of equipment, including a 150-watt, 1,000-volt amplifier. The technique worked because ultrasound is the right frequency to vibrate bubbles. As the bubbles oscillated more than 20,000 times per second, they moved the surrounding fluid, creating thin layers of water that scrubbed plaque off the experimental tooth surfaces.



After the physicists had settled on a basic design, and the need for a consumer-grade application was established, the project moved to Dr. Frank Roberts, an associate professor of periodontics at the School of Dentistry. Research conducted in his lab examined at which frequency and intensity of ultrasound would be best to both remove plaque and preserve gum health. Lab tests showed that adding ultrasound cleared plaque bacteria from finely grooved surfaces better than using a traditional power brush.

Roberts said he believes the Ultreo should become successful both in the United States and abroad because of its unique combination of unique sonic and ultrasonic action.

Ultreo is manufactured by a Redmond-based company of the same name. The company's scientific director is no stranger to the UW: Dr. Chris McInnis did his Ph.D. in bioengineering with the UW's Dr. David Engel developing what ultimately became the Sonicare toothbrush. He then cemented his relations with the School of Dentistry when he met his future wife, Dr. Susan Willis, '03. Linking the company and the scientists was the UW's Office of TechTransfer, which coordinates the commercialization of university research. "Ultreo is an excellent example of the collaborations that are often needed to effectively develop a product from academic research," said James Severson, Vice Provost of Intellectual Property and Technology Transfer.

Customers can buy the brush online or at participating dental offices.

For more information visit: www.ultreo.com

# Class Notes

### News

### **CLASS OF 1951**

The Class of 1951 Legacy Scholarship has been recently created by Sam Anderson and Alberta Y. Tefft. The fund is matched by the UW 50 cents to the dollar. Sam encourages all to donate. For more information, please call Dental Alumni at 206-543-7297.

### **CLASS OF 1952**

Rollin L. Hurd, Kirkland, WA – After successfully publishing "Promise to Mellita," a WWII novel and "A Minefield Connection / 42nd Rainbow Division," a WWII non-fiction autobiography, I am now having fun writing a novel to be out this year: "Overdose – Homeless Hero" (not a WWII book). All the best. Hope this finds you in good health and with a smile on your face. Sincerely, Rollin

### **CLASS OF 1963**

Wallace B. Brown, Salt Lake City, UT – I retired from my Endodontic practice – January 1, 2004 and have made a seamless transition away from a very active involvement in organized Dentistry. I served as District Governor for Rotary International here in Utah, 2003 – 04 and recently received Rotary's highest award, "Service Above Self." I also received the Utah Dental Association "Distinguished Service Award." This pretty much defines my life now. Service through Rotary and other organizations gives me great satisfaction. I made my fourth trip to Nepal in August doing volunteer dentistry and distributing 280 wheelchairs. My dear wife, Pat, is a great partner in all these things. We have three children and nine grandkids who provide great joy for us as they progress in their lives. Utah dentistry is well represented by UW grads with many having served as district and state leaders.

### **CLASS OF 1973**

Marc B. Cooper, Seattle, WA – I have recently been informed that our small company has been selected as a finalist for the prestigious Dell Award given to a small business that has invented and utilized technology to create a new level of business, product or service, and customer care. Over the last 10 years, we have developed and successfully used numbers of web-based tools for practice management resulting in our ability to deliver coaching and consulting online and phone-line for a fraction of the cost with consistently great results. On April 30, Dell sent out a Press Release about the finalists.

### **CLASS OF 1976**

Robert M. Giswold, Langley, WA — Bob & Sara Giswold, 30 year alliences are proud that our son Braden Giswold has been accepted in the UW Dental School. He'll be the 4th generation Giswold dentist and 3rd in the family to graduate from UW Dental School.

### **CLASS OF 1978**

Susan M. Hollinsworth, Kent, WA – Jean (Allen) Martin was inducted into fellowship in the International College of Dentists. She practices in Canby, Oregon. Susan Hollinsworth was inducted into fellowship in the American College of Dentists.

### **CLASS OF 1980**

Richard C. Engar, Salt Lake City, UT — Easing into middle-old age! Bases are covered — oldest son is practicing law in Salt Lake, middle son starts medical school this fall, youngest daughter schmoozed with the likes of Dick Cheney and John McCain as an intern in D.C. last summer. My best to all colleagues in the Class of 1980 as we hit full stride in our various dental endeavors!

### **CLASS OF 1990**

Thomas Em, Walla Walla, WA. is the lucky driver with plate W2007A. When Thomas walked into the Department of Licensing this summer, a UW poster caught his eye. "I asked the woman at the desk if the UW specialty plates supported the University," reports Em, "And when she said yes, I said, 'sign me up! '" Em is a Husky fan now numbered among over 5,000 registered UW plate owners that contribute annually to the General Scholarship Fund. "I chose the license plate to show my affiliation and to help give back a portion of what my education has done for me."



### **CLASS OF 2000**

Benjamin Dorantes '00, would like to announce the passing of his dear friend Dionisio Tomas on July 07, 2007. Dionisio was known affectionately as "DT" and worked with many dental students at the UW's financial aid office throughout his 34 years at the UW. DT made the financial aid process much easier and was always there to lend a helping hand to anyone who needed him. I owe a great deal of my success as a dentist to his help in making me see my dental education as financially feasible. But he was so much more than that. Through his humor, his caring and his treating everyone with respect he was a true friend. And he will be missed.

If anyone in our class wants to honor DT, you can make a gift to the UW Dental Alumni Association Endowed Scholarship in his honor. Your gift will be matched 50% by the UW and a note will be sent to the family letting them know that he touched your life too.

### **CLASS OF 2003**

Timothy L. Gatten, Post Falls, ID-We now have three children — Kate, Jackson and Sally: 5, 3 and 1 yr(s), respectively. I am in a partnership with the endodontic practices — one in Post Falls, ID and another in Spokane, WA. Our practice name is Access Endodontic Specialists.

### **CLASS OF 2005**

Stephen D. Russell, Jr., Tumwater, WA — My wife, Katie, and I are enjoying life in Olympia. I became a partner in my father's dental practice as of January of 2007 and am enjoying private practice.

# Class Notes

### in Memoriam

### Dr. George A. Russon, CLASS OF 1955

Dr. George Russon passed away quietly, with his son, Gregg and grandchildren beside him, on February 24, 2007. He would have celebrated his 87th birthday on March 5th

Dr. Russon was born and primarily raised in the Panama Canal zone. He met and married his wife, Phyllis, on a train packed with military personnel on R & R.

After retiring as a dentist from the East Main Professional Center, he remained interested in dental technology advances, sometimes consulting to other dental practices.

He enjoyed golf and bridge, but the highlight of his year was the annual class of '55 reunion where he met and swapped stories with his dental school classmates. Dr. Russon was a retired life member of the Seattle King County Dental Society.

### Dr. Harold Birdlebough, CLASS OF 1959

Dr. Harold Birdlebough passed away on March 20, 2006. Dr. Birdlebough grew up in Yakima and then moved to Seattle to attend the UW School of Dentistry, graduating in 1959.

He married Margaret Powers of Seattle in June 1950. He established his dental practice in the Seattle area, where he continued until he retired. He married his second wife, Donna Mae Hassenfratz on June 18, 1977, who has since passed on. He married Shirley Richmond on November 30, 2005.

His hobbies included karaoke, sport fishing, camping, jewelry manufacturing and living life. He adored his cat, Sammie, and his eight birds.

### Dr. Richard Alan Rasanen, CLASS OF 1959

Dr. Richard Alan Rasanen, 73, passed away on April 18, 2007, in Arlington, WA. He was born in Aberdeen, on May 1, 1933. Dr. Rasanen attended schools in Aberdeen, graduating from Weatherwax High School in 1951, from the University of Washington in 1955, and UW Dental School in 1959.

On Sept. 17, 1955, he married Irene Ann Peterson in Aberdeen. Dr. Rasanen and his wife raised their four sons, and he practiced dentistry in Aberdeen until his retirement in 1997.

An avid sports fan, he also enjoyed Little League, Indian Guides, Grid Guessers, tennis, golf, and Husky football games. Dr. Rasanen was a member of the Alpha Delta Phi fraternity, Grays Harbor Country Club and the UW Tyee Club.

### Dr. Alma Lloyd Hatch, CLASS OF 1961

Dr. Alma Lloyd Hatch passed away peacefully in his sleep on May 29, 2007 at the age of 83. He was born April 4, 1924 in Panguitch, Utah to James L. and Della L. Huffaker Hatch. Dr. Hatch served on active duty in the U.S. Navy from April 1944 until his honorable discharge in May 1946.

He graduated from Utah State University in 1950 and married Melba L. Moffat in Salt Lake City on January 15, 1951. They moved to Seattle in 1957, and he graduated in 1961 from the University of Washington Dental School.

Dr. Hatch worked in private practice, as well as part time at the King County Health Department. Following his retirement from private practice in 1992, he continued to work at the health department until his second retirement in October 2005. Dr. Hatch was a member of the Church of Jesus Christ of Latterday Saints and a devoted husband and father.

### David Gordon Jordal, Sr., CLASS OF 1961

Dr. David Gordon Jordal, Sr. passed away on July 11, 2007. Born in Tacoma, Washington to Oscar and Bessie Jordal, he graduated from Stadium High School in 1949 and the College of Puget Sound in 1953. In 1954, he was inducted into the US Army and trained as a dental laboratory specialist which sparked his interest in the dental profession. Shortly after his discharge in 1956, he was admitted to the University of Washington School of Dentistry and graduated in 1961.

While in dental school he met and married Gretchen Koppe on June 13, 1959. After finishing dental school, they settled in Gig Harbor while he set up private practice in downtown Tacoma where he practiced for 33 years. While practicing, he was actively involved with Pierce County Dental Society, Washington State Dental Association, and served as Chairman of the Board of Directors of Washington Dental Service/Delta Dental Plan.

Dr. Jordal is survived by his wife of 48 years, his children Lynne Martin-Jordal (Terry Martin), Kari Jordal (John Liu), David Jr. (Tracey), Kristin Yoshikawa (Edward), and 8 grandchildren.

### Dr. Ronald Walter Fabrick, CLASS OF 1966 (PERIODONTICS)

Dr. Ronald Walter Fabrick, 76, of Mount Prospect, IL, died March 20, 2007.

Dr. Fabrick was born on July 21, 1930. He graduated from Elgin High School, and then earned his baccalaureate degree from Northwestern University in Evanston, where he also helped manage the Northwestern basketball team.

He met and married his wife, Carolyn Kereszturi, in 1952, and earned his D.D.S. from Northwestern University School of Dentistry in 1953. He was a veteran of the U.S. Navy, and served as a dentist attached to the U.S. Marine Corp., while stationed in California, Korea and Japan, after the Korean War.

His first general dental practice was in Dundee. He later moved his practice to Barrington, where he and his wife raised five children. In 1964, Dr. Fabrick moved his family to Seattle to complete specialty training in periodontics at the UW School of Dentistry. After graduating in 1966, he returned to Illinois to establish his periodontal practice in Glenview. He later formed Associated Periodontists Ltd. with Kenneth W. Bueltmann, D.D.S., in a practice that spanned several decades.

Dr. Fabrick was on the faculty of the University of Illinois and lectured both in the United States and abroad, teaching dentists how to improve their clinical skills. He was a founding member of the International Academy of Microendocrinology, a member of the Chicago Dental Society (CDS), and President of its north suburban branch.

Dr. Fabrick was a member of the Illinois State Dental Society, the American Dental Association; the American Academy of Periodontology; the Northwestern Alumni Association, Evanston; the Northwestern University Dental School Alumni Association, Chicago; and the Dental Alumni Association of the University of Washington, School of Dentistry, Department of Periodontics, Seattle.

### Dr. Paul A. DiDonato, CLASS OF 1971

Dr. Paul DiDonato passed away on March 18, 2007. Dr. DiDonato was born June 26, 1945 in Seattle to Simon and Mary (Varriano) DiDonato. He graduated from O'Dea High School in 1963, the University of Washington in 1967 and the UW School of Dentistry in 1971.

On June 21, 1969 Paul married Diana Strickland. After graduating from Dental School, he served as a dentist in the U.S. Army from 1971 to 1973. After leaving the army, Dr. DiDonato practiced dentistry in Seattle from 1973 to 1976, later moving to Olympia and serving his patients from 1976 to 2006.

Dr. DiDonato enjoyed boating, fishing and travel, but his family and friends meant the most to him. He was a member of St. Michael Catholic Church in Olympia, served as past president of all of the following organizations: Tumwater Rotary, the Thurston-Mason County Dental Association, NW Research Seminar Study Club in Seattle, and was also one of the founders of the St. Michaels Smart Auction.

### Dr. Frederick L. "Fred" Gonzales, CLASS OF 1973

Dr. Frederick Lynn Gonzales died peacefully with friends and family members at his side on February 7, 2007. He was born August 10, 1947 in Concord, California, the oldest of two sons born to Hooley Bell and Mary Marie Gonzales.

He graduated from Sammamish High School in Bellevue in 1965 and received his undergraduate degree from Seattle University in 1969. He graduated from the UW School of Dentistry in 1973. Dr. Gonzales went on to graduate from the Residency Program at the University of Vermont, after which he was selected to teach at the School of Dentistry in Chapel Hill, North Carolina. He entered specialty training at the University of Detroit, School of Dentistry, where he received a graduate certificate in the practice of endodontics.

In 1977, Dr. Gonzales and his wife, Patricia, moved to Olympia and opened the Olympia Endodontic Group. While continuing to run his Olympia practice, he was an instructor at the UW School of Dentistry, Graduate Department of Endodontics.

In addition to his work, he was an avid golfer and baseball/softball player and fan. Dr. Gonzales attended Seattle University on a baseball scholarship, and he coached, played and sponsored the "Bare Roots Softball Club"—winning a Washington State USSSA softball title.

Dr. Gonzales was also an accomplished musician, playing several instruments. He and his wife enjoyed sailing in Puget Sound and the San Juan Islands.

### Dr. Robert Kiefner, CLASS OF 1974

Dr. Robert H. Kiefner, 59 passed away April 14, 2007. He leaves behind a north Seattle dental practice that was his legacy of care, compassion, and craftsmanship.

Dr. Kiefner, a Seattle native, attended St. Josephs, Seattle Prep, the University of Washington and UW Dental School, graduating in 1974. He began his career working in public health for the Coast Guard in Alameda, California. He returned to Seattle to set up a private practice in Crown Hill and later moved to Shoreline. He participated in numerous Study Clubs and continued to be enthusiastic about his profession. He was a member of the American Dental Association, the American Academy of Cosmetic Dentistry, and the Washington State Dental Association.

He is survived by his wife, Joan Douglas Kiefner; two children, David and Katie; his mother, Henny Kiefner; sister, Rosemary; brother, Walter; and numerous nieces and nephews.

### Dr. Patricia J. Keller, uw faculty

Dr. Patricia J. Keller died April 1, 2007 at 83. She attended the University of Detroit and in 1945 graduated summa cum laude with a bachelor's degree in chemistry. Dr. Keller worked as a technician at the Detroit Institute for Cancer Research. She also attended Washington University in St. Louis, where she studied under Nobel Prize winner, Dr. Gerty Cori.

After her 1953 graduation from the University of Detroit, and a postdoctoral fellowship at Washington, Dr. Hans Neurath, who was the UW's first biochemistry department chairman, sought out Dr. Keller to help foster an atmosphere for academic research, for which the medical school is now renowned. "She was the only female research instructor in the biochemistry department when she was hired in 1955," said Dr. Murray Robinovitch, who succeeded her as oral biology department chairman in 1982.

"She fought for what she knew and what she was entitled to as a scientist who did quality work," said Dr. Beverly Dale-Crunk, one of 14 female faculty members in the University of Washington's oral biology department.

Dr. Keller's research dealt with digestive enzymes, which are secreted by the salivary glands and the pancreas. Some of the studies she produced determined how enzymes are made, and, if those secreted by glands, are identical. On July 1, 1967, Dr. Keller became the first female professor in the UW School of Dentistry.

### Dr. Charles Carroll Swoope, UW FACULTY

Dr. Charles Carroll Swoope passed away February 13, 2007, surrounded by Lynne, his wife of more than 50 years, and their two sons, Scott and Douglas.

He was born in 1934 in Jersey City, New Jersey to Charles & Mae Swoope, and graduated from Jersey City Union High School. He attended the University of Florida, where he received his undergraduate education and met his wife, Lynne. In 1959, he graduated from the Baltimore College of Dental Surgery.

He entered the U.S. Public Health Service shortly after graduation, and, during his internship, was stationed not only in Seattle but also in Mobile, Alabama, Boston, and New Orleans. Dr. Swoope returned with his family to the Pacific Northwest in 1967, where he eventually became the Director of Graduate Prosthodontics at the University of Washington. He taught until retiring as a full professor in 1980. During his teaching career, he mentored many master's degree research projects and developed innovative procedures for treating denture patients and patient management.

Dr. Swoope went into private practice in Bellevue, developing a busy removable prosthodontics practice, after retiring from the University and practiced until his retirement in 1998.

While an active member of local prosthodontic organizations, Dr. Swoope continued to be a positive influence well after his presidencies. He was widely published in journals and textbooks, mentored a study club for more than 20 years, and served on countless committees throughout his professional career.

Dental Alumni News is published twice each year by the UW School of Dentistry and sent to alumni, faculty, staff, graduate students and friends of the school. Please send class note updates (including marriages, births, professional news, awards, travel and photos); correspondence; death notices and remembrances (300 word maximum); and address changes to Dental Alumni News, UW School of Dentistry, Box 357137, Seattle, WA 98195-7137. See Dental Alumni News online: www.dental.washington.edu/alumni/DAN/index.htm

## The 6th Washington Dental Service Foundation Distinguished Professorship in Dentistry Symposium

Distinguished Professor: Greg King, DMD, DMSc

12 CREDIT HOURS

### FRIDAY AND SATURDAY, NOVEMBER 2 & 3, 2007

Seattle Marriott Waterfront, Grand Pacific Ballroom 2100 Alaskan Way, Seattle, WA 98121

This symposium is designed for general dentists, dental hygienists and orthodontists.

### **SPEAKERS:**

**Georgios Tsakos**, MSc, PhD, MFPH A Socio-Dental Approach to Assessing Orthodontic Treatment Needs: Combining Normative and Psychological Perceptions

**H. Asuman Kiyak,** PhD
Does Orthodontics Affect Patient's
Quality of Life?

Vincent Kokich, Sr., DDS, MSD
Orthodontic and Non-orthodontic Root
Resorption: Their Impact on Clinical
Dental Practice

Malcolm L. Snead, DDS, PhD
Whole Tooth Regeneration: It Takes a
Village of Scientists and Clinicians

**Anne-Marie Bollen,** DDS, MS, PhD Evidence from a Systematic Review of the Effects of Malocclusions and Orthodontics on Periodontal Health

**Angelo Mariotti,** DDS, PhD The Dental Management of Patients Using Bisphosphonates Sunil Kapila, BDS, MS, PhD
Current Concepts in TMJ Disorders:
Imaging and Biomedicine for Rationale
Diagnosis and Treatments

Robert Boyd, DDS, MEd Esthetic Orthodontic Treatment Using the Invisalign Appliance for Moderate to Complex Malocclusions

### \*† Registration

BEFORE SEPTEMBER 28: Dentist \$250, Staff \$175 AFTER SEPTEMBER 28: Dentist \$300, Staff \$225 AFTER OCTOBER 31: Dentist \$310, Staff \$235

### FOR MORE INFORMATION CONTACT CONTINUING DENTAL EDUCATION

(206) 543-5448 • TOLL FREE: (866) 791-1278 • EMAIL: CDE@DENTAL.WASHINGTON.EDU • WEBSITE: WWW.UWCDE.COM

△ DELTA DENTAL'
Washington Dental Service
Foundation





Community Advocates for Oral Health

<sup>\*</sup>Additional \$50 off the price of registration for those who stay in the Distinguished Professor room block at the Seattle Marriott Waterfront Hotel. Please have your confirmation code available when registering for this course to receive the room block discount. Please call the Marriott at (800) 455-8254 to reserve a room. You must register for this room block on or before October 4, 2007.

<sup>†</sup> Price includes a luncheon on both days

# FALL 2007

# CONTINUING DENIAL EDUCATION

SEPTEMBER 7, 2007 EMERGING INFECTIOUS DISEASE AND INFECTION CONTROL UPDATE

John Molinari, PhD [EDMONDS]

SEPTEMBER 14, 2007 PRACTICAL APPROACH TO ORAL PATHOLOGY: SETTING REASONABLE

CRITERIA FOR KNOWING HOW BEST TO MANAGE ORAL SOFT TISSUE AND

BONY LESIONS Dolphine Oda, BDS, MS

SEPTEMBER 17, 2007 PHILIP WORTHINGTON LECTURESHIP IN ORAL AND MAXILLOFACIAL

SURGERY: COMPUTER-BASED TREATMENT PLANNING, GUIDED IMPLANT SURGERY AND PROSTHETIC SOLUTIONS

Brent Allan, BDS, MDSc, FRACDS, FFDRCS, FDSRCS

SEPTEMBER 21, 2007 DRUGS, HERBS AND NUTRACEUTICALS Richard Wynn, MS, PhD [TUKWILA]

OCTOBER 5, 2007 MASTERING THE BUSINESS OF DENTISTRY Wendy Shultz Spektor, DDS

OCTOBER 12, 2007 LEGAL ISSUES IN DENTISTRY John S. Davis, DDS, JD; Judy L. Mims, JD; and John C. Versnel, JD

OCTOBER 13, 2007 DIGITAL DENTAL PHOTOGRAPHY James Clark, Photographer

OCTOBER 19, 2007 THE ART OF DENTAL THERAPEUTICS: DRUGS AND DRUG INTERACTIONS

Mark Donaldson, BSc (Pharm), RPh, PharmD [SHORELINE]

NOVEMBER 2–3, 2007 THE 6TH WASHINGTON DENTAL SERVICE FOUNDATION DISTINGUISHED

PROFESSOR IN DENTISTRY SYMPOSIUM Georgios Tsakos, MSc, PhD, MFPH; H. Asuman Kiyak, PhD; Vincent Kokich Sr., DDS, MSD; Malcolm Snead, DDS,Phd;

Anne-Marie Bollen, DDS, MS, PhD; Angelo Mariotti, DDS, PhD; Sunil Kapila, BDS, MS, PhD;

Robert Boyd, DDS, MEd

NOVEMBER 30, 2007 RISK BASED PATIENT MANAGEMENT Thomas F. Flemmig, Dr. med. dent. habil., MBA

and Rebecca L. Slayton, DDS, MS, PhD [MERCER ISLAND]

DECEMBER 1, 2007 ADVANCED DIGITAL DENTAL PHOTOGRAPHY James Clark, Photographer

**DECEMBER 7, 2007 DENTAL HYGIENE UPDATE** Bart Johnson, DDS, MS; Edmond Truelove, DDS, MSD;

Diane Daubert, RDH; and Frank Roberts, DDS, PhD

### **EVENING COURSES**

SEPTEMBER 19, 2007 BLOODBORNE PATHOGEN TRAINING FOR THE DENTAL TEAM

Frank Roberts, DDS, PhD; Sandra Phillips, BS, MPA; Gwen Rikansrud, CDA

OCTOBER 23 & 24, 2007, ENDODONTIC TOPICS, EXPLANATIONS, DEMONSTRATIONS, AND HANDS-ON

NOVEMBER 6 & 7, 2007 FALL SERIES James D. Johnson, DDS, MS, FICD; David L. Pitts, DDS, MSD;

Nestor Cohenca, DDS; and Natasha M. Flake, DDS, PhD

### Register Now!

**REGISTRATION INFORMATION:** (206) 543-5448 OR TOLL FREE AT (866) 791-1278

REGISTER ONLINE OR FOR MORE DETAILED COURSE INFORMATION:

www.uwcde.com



<sup>\*</sup> ALL COURSES ARE HELD IN SEATTLE UNLESS OTHERWISE SPECIFIED.

# Alumni Calendar of Events

**SEPTEMBER** 

Friday, September 14

9th Annual Dental Alumni Golf Tournament

7:45 am Tee Time

Echo Falls Golf Course, Snohomish, WA

Saturday, September 15

**Dental Alumni Football Brunch** 

A: 10 am to 12 pm: Brunch (BOTANIC GARDENS) **B:** 12:30 pm Game (HUSKY STADIUM – UW VS. OHIO STATE)

Special guest Coach Don James

Saturday, September 29

**School of Dentistry Dean's Reception** 

at ADA (SAN FRANCISCO, CA)

5:30 pm - 7:30 pm

W Hotel

OCTOBER

Monday, October 8

**Dental Alumni Executive Board Meeting** 

6:30 pm - 8:30 pm

UWMC Cafeteria, Conference Room A

Monday, October 29

**UW Dept of Periodontics Alumni Reception** 

AAP Annual Meeting (WASHINGTON, DC)

5:30 pm - 7:30 pmRenaissance Hotel

NOVEMBER

Monday, November 5

**Dental Alumni Full Board Meeting** 

6:30 pm - 9:00 pm

Washington Athletic Club

Friday, November 16

UW School of Dentistry/WSDA

**Mentor Reception** 

6:00 pm - 8:30 pm

**Botanic Gardens Conference Center** 

# Save The Date!

24TH ANNUAL DEAN'S CLUB DINNER • SATURDAY, MAY 10, 2008 **GRAND HYATT, SEATTLE** 

# Dental Alumni News



THE UNIVERSITY OF WASHINGTON DENTAL ALUMNI ASSOCIATION

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