

Dental Alumni news

Open for Business

Our next big thing:
The Center for
Pediatric Dentistry

ALSO:

■ **ADVANCED TECHNOLOGY CENTER**

Another major new resource for our School

■ **CHANGES IN ORAL MEDICINE**

Dr. Mark Drangsholt takes reins from Dr. Ed Truelove

■ **DEAN'S CLUB PROFILES**

Meet the board members who set the pace





UW DENTAL ALUMNI FUN IN THE FALL!

Join your classmates for two exciting events—perfect opportunities to gather a group for the football brunch and game against Stanford or to gather a team for the golf tournament.

UW DENTAL ALUMNI GOLF TOURNAMENT

Friday, Sept. 17, 2010

Tee time: 7:30 a.m.
Washington National Golf Course
Auburn, Wash.

Four-person scramble format, shotgun start
Barbecue and awards to follow
\$145 per person

All are welcome to participate!

UW DENTAL ALUMNI FOOTBALL BRUNCH & GAME

Saturday, Oct. 30, 2010 10 a.m.-noon

UW Huskies vs. Stanford Cardinal
Brunch, entertainment and raffle prizes
Game and Brunch, \$73 per person
Brunch only, \$25 per person
Parking, \$20 per car

I Wing Rotunda
UW Health Sciences Center
Seattle

**For more information
on either event or to
register, please call
the UW Dental Alumni
Association at
(206) 543-7297**



summer/fall 2010



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DentalAlumni news

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On the cover:

Dr. Joel Berg, Director of The Center for Pediatric Dentistry, entertains a young visitor.

Photo by Steve Steinberg

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Let's keep coming through for our School

GREETINGS FROM YOUR NEW PRESIDENT!
2010 HAS been a good year for the Dental Alumni Association and I anticipate that 2011 will be a banner year also.

Recently I had the opportunity to tour the School of Dentistry, and it brought back fond memories. It also reminded me of the excellent education I received and the many opportunities my education provides me and my family. Though many things seemed the same at the school, much has changed and progressed.



It was exciting to see the new Advanced Technology Center. The Center has six state-of-the-art operators to give the dental students and faculty experience with the latest advanced dental equipment. It was also great to see the D1 simulation clinic and how it helps prepare the students for their clinical experience. The Dental Alumni Association paid for the simulation clinic in one of our past fund-raising efforts, and it has been a great teaching aid to the school.

My tour gave me a greater appreciation of the issues that our School faces, and reminded me how fortunate we are that the University of Washington School of Dentistry is a national leader in dental education. I learned from Dean Martha Somerman that the School's focus covers clinical education, community outreach, innovation and research. I also learned that alumni support makes a big difference! The generosity of our Dean's Club provides much-needed assistance to

our School in addressing the budget issues that higher education faces. A contribution of \$1,000 makes you a member.

In addition to financially supporting our School's programs, one of the Dental Alumni Association's goals has been to help the dental students understand what our association is all about so that they will become more involved once they graduate, thus paving the way for continuing support of our School. We now have a lunch-and-learn event with the first-year class, letting them know how we help them as students. We sponsor the White Coat Ceremony and the Mentor Reception, provide \$40,000 annually in student scholarships and aid students in all of their activities.

Of course, the Dental Alumni Association has its share of fun and games, too. The annual golf tournament will be held at Washington National Golf Course on Friday, Sept. 17, 2010. All are invited, so get your team together and join us on that day. We also have the football brunch and game on Saturday, Oct. 30, when the UW hosts the Stanford Cardinal. I hope to see you at both of these events.

I am so proud of the great alumni we have at our School of Dentistry. I urge you to contact your dental school classmates and encourage them to send in their alumni membership dues. I look forward to working with you!

MIKE KERN ('93)

UW Dental Alumni Association President



UW DENTAL ALUMNI ASSOCIATION

With 1,200 members, the Association makes Dentistry the UW's top school in active alumni participation and involvement. The Association, founded in 1950, connects alumni, encourages fellowship, supports students before and after graduation, and promotes continuing dental education. It promotes interest in the School of Dentistry and provides financial support.

Your Membership Dues Support

- \$40,000 annually for Dental Student Scholarships
- Students participating in the Summer Undergraduate Research Fellowship (SURF)
- Sponsorship of White Coat Ceremony
- Mentor Program to match students with mentor dentists
- Student Events (vendor show, golf tournament, winter gala dance, talent show, spring barbeque, and student socials)
- Special projects such as the recent renovation of the student lounge
- Practice Opportunities Program and Listing
- Distinguished Alumnus of the Year Award
- Class Reunions

Join today by making one simple phone call!

**Call UW Dental Alumni at
206.543.7297**

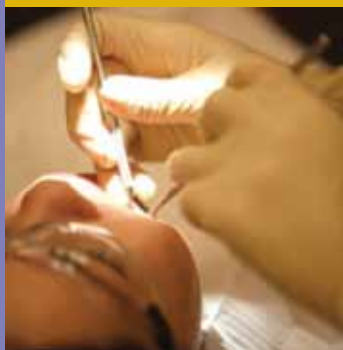


SIGNATURE EVENTS

- FALL** Football Brunch, Golf Tournament, ADA Reception, Mentor Reception
- WINTER** Beginning A Practice / Practice Opportunities
- SPRING** Ernest Jones Lecture, Spokane Reception, Dean's Club Dinner (Distinguished Alumnus)
- SUMMER** PNDC Exhibit, White Coat Ceremony

PUBLICATIONS

DENTAL ALUMNI NEWS – SEMI-ANNUAL PUBLICATION
www.dental.washington.edu/alumni/DAN/index.htm
WEBPAGE
www.dental.washington.edu



MEMBER BENEFITS:

- Receive *Dental Alumni News*
- Priority registration for Ernest Jones Memorial Lecture
- Invitations to alumni events and receptions
- Invitations to School of Dentistry events and celebrations
- 10% discount on UW/CDE lecture courses
- Satisfaction of knowing you are assisting the Dental School

Thank you for speaking your minds

THIS HAS BEEN AN EXCITING SPRING AND SUMMER AT OUR School of Dentistry. In June, we held a reception to mark the completion of our long-awaited Center for Advanced Technology, whose operations are just now starting. And just as I write this, we will inaugurate our new Center for Pediatric Dentistry in the Washington Dental Service Building for Early Childhood Oral Health at Magnuson Park.

I cannot overemphasize the importance of these major new resources for our School. The Advanced Technology Center will give our students and faculty cutting-edge tools that any dental school would be proud to have. The Center for Pediatric Dentistry will make a tremendous impact on



the effort to improve early childhood oral health and free up much-needed clinical space at our School. These new facilities will greatly benefit our patients and our students' clinical proficiency, just for starters.

That was not all that took place over the last few months, however. In July and August, we held two open discussions for alumni, faculty and staff, focused on our operations, programs, research, budget issues, facilities and other matters. Several dozen people attended to explore these topics with key members of School leadership.

These candid, wide-ranging discussions were welcomed by those involved, according to the feedback we received. They told us how deeply our alumni and other supporters care about our School's fiscal health and operations, faculty development, educational mission, research and new programs.

The questions ranged far and wide: What are the Center for Pediatric Dentistry's business assumptions? How are we doing on collections? Do we have enough patients? How is faculty morale? What about the qualifications of the international DDS candidates? Are RIDE students committed to practicing in underserved communities before admittance to the School? How does the future look for the Northwest PRECEDENT practice-based research network? What training do we offer affiliate faculty in making evidence-based decisions? What's our plan for a new School of Dentistry building? What are our top priorities for the next five years?

Our School's leadership takes these questions with the utmost seriousness. In most cases, we have already been hard

at work addressing them, and you will soon see a compilation of these questions and our responses on our website (www.dental.washington.edu). You can already see our strategic plan there, at www.dental.washington.edu/about/about.php.

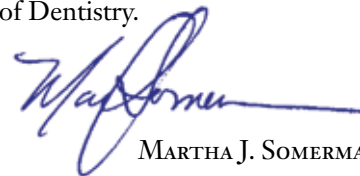
Let me address a couple of issues in particular here. It's often been suggested that we should operate like a private practice, and I agree that we must do so to the extent of making our clinical operations as efficient and productive as they can be. We have also asked our department chairs to submit academic business plans that share and fully leverage our resources. We are also taking a hard look at duplication and overlap in our curricula.

Yet it is not possible to run our School as you run your own practice. We have 200 chairs, 17 clinics, an educational mission and a crucial research component. We collaborate with colleagues in Health Sciences and elsewhere in the UW, and as a state-supported public institution, we are committed to serving the wider community.

With our building six decades old, our infrastructure is a major concern as well. We all would like to have a gleaming new building, but we must recognize that planning for one must take place in the context of the Health Sciences Center — and I and the other Health Sciences deans are already engaged in this discussion. For the moment, given the budget environment, our primary concern must be functionality. And the new resources I mentioned at the start of this message will give our clinical care and educational mission a tremendous boost. We have made other facilities upgrades as well, and continue with plans for further improvements.

The bottom line is this: We must ensure that our students continue to graduate as master clinicians and leaders in dentistry, and that we give our superb faculty the kind of support they need — through vehicles such as endowments — to make this happen.

We continue to welcome your interest and your questions, and we hope to have further discussions such as we had this summer. I know that we may sometimes differ on our approaches to challenges, but I also know that we share one paramount value: a deep and abiding love for our wonderful UW School of Dentistry.

A handwritten signature in blue ink, which appears to read 'Martha J. Somerman'. The signature is fluid and cursive.

MARTHA J. SOMERMAN, *Dean*

Advanced Technology Center opens

OLEG SHVARTSUR LOOKED AROUND HIM, grinned and said, “Wow – I’m like a kid in a candy store.”

Shvartsur, president of the Class of 2011 at the School of Dentistry, was getting his first look at our School’s new Advanced Technology Center (ATC), which opened with a VIP reception on June 3. An open house for School faculty, students and staff was held on June 21.

The ATC will let our students work with state-of-the-art clinical equipment while treating patients. It will be used on a rotating basis by all third-year and fourth-year students, as well as honors and elective clinical experiences.

The new facility, located in D wing at one end of our School’s third-floor student clinic, features equipment such as a Cadent iTero digital impression system, an example of the impact that computer-aided design and manufacturing has had on restorative dentistry. The ATC also incorporates microscopes, digital radiography, plasma display monitors and hands-free cabinet operation to limit cross-contamination.

During his visit, Shvartsur tried out the hands-free cabinet, using his foot to nudge a kick-plate near the floor. Above the counter unit that held sterilizer cabinets, a cabinet door swung

open and upward with a soft hydraulic hiss. Another nudge, and it closed. Shvartsur grinned again.

“This is better than a lot of private offices I’ve seen,” he said.

The ATC has six new operatories designed for comfortable use by left-handed or right-handed practitioners. Its new dental chairs are also designed to accommodate patients with special needs.

“I am delighted that our students and faculty, including our affiliate instructors, will have this new facility,” said Dr. E. Ricardo Schwedhelm, Clinical Associate Professor of Restorative Dentistry and ATC director.



Dr. John Evans ('75), Dr. Bryan Edgar ('76)



Joining Dean Somerman from A-dec are (from left) Sean Morgan and Andy Hayes, and Charlie Newman of Patterson Dental.



Dean Somerman and Dr. Schwedhelm with Global Surgical Corp.'s Gary Vincent (left) and Jay Hegnes



Ryon Waddington (left) and Ron Parrish of DentalEZ with Dr. Schwedhelm

“Our vision is to expose students and dental practitioners to a peer-based learning experience environment with the utilization of dental advanced technology.”

Faculty members also will be able to use the ATC for clinical trials and studies, as well as developing protocols for product development and testing.

The ATC will be operated by School of Dentistry staff and faculty, and Dr. Schwedhelm said he plans to expand partnerships with area dental-assistant schools.

“Dr. Schwedhelm has done a magnificent job in securing support for the Center and moving it from concept to reality,” said Dean Martha Somerman. “It was his energy and devotion to the

project that made this all possible.”

Dean Somerman also expressed her appreciation to Administrative Specialist Liz Follmer of the Dean’s Office: “Her administrative support behind the scenes was indispensable.”

The ATC, which took 16 months to develop and build, was created entirely with private funds and gifts of equipment from more than 30 contributors. Major donors include A-dec, DentEZ, Drs. Bryan and Linda Edgar, Global Surgical Corp., Hu-Friedy Dental Instruments, Issaquah Dental

Lab, Pelton & Crane, and Carl Zeiss Inc. Support has also come from other corporate partners, dental alumni and faculty.

“The support we have received for the Center shows how we can work with private industry to integrate advanced technology into our curriculum,” Dr. Schwedhelm said. “Our donors and supporters have made a tremendous investment in the future of our School of Dentistry and our students who will be leaders of the dental profession.” ■



Dr. Schwedhelm with Phyllis Martina of Hu-Friedy Dental Instruments



Dean Somerman checks out one of the new chairs donated by Pelton and Crane. From left: David Bangert, Barbara Nordquist, President Vicente Reynal, Dr. Schwedhelm, Marla Mattinson, Dan Stalford, Brad Treadwell, Scott Graversen, Dave Anderson and Marshall Martin.



George Englund (left), Susan Van Kinsbergen and Greg Harris (right) of Issaquah Dental Lab with Dean Somerman and Dr. Schwedhelm



Dean Martha Somerman, Zeiss representative Jeff Kreek (right) and Dr. E. Ricardo Schwedhelm

Dr. Mark Drangsholt named new Chair of Oral Medicine

DR. MARK DRANGSHOLT ('84) WAS named the new Chair of our Department of Oral Medicine, effective July 1.

A tenured Associate Professor of Oral Medicine and Dental Public Health Sciences, Dr. Drangsholt succeeded Dr. Edmond Truelove, who left the chair after 38 years. Dr. Truelove remains on the faculty.

Dr. Linda LeResche was named Vice Chair, also effective July 1. She is Professor of Oral Medicine and Adjunct Professor of Oral Biology, and is also Affiliate Investigator at the Group Health Research Institute.

"I know that Dr. Drangsholt and Dr. LeResche have exactly the kind of skills, background, energy and vision to provide the direction we need," Dean Martha Somerman said.

"Although Dr. Truelove will be a difficult act to follow, I'm committed as the new chair to maintain and extend the unique qualities of this multifaceted department so that it will remain a world leader in teaching, research and clinical services," Dr. Drangsholt said. "I am especially thankful that Dr. LeResche is willing to assist me in leading this complex department. We envision a number of new initiatives in clinical care, teaching and alumni relations that will help to improve Oral Medicine's reach and fiscal standing."

Dr. Drangsholt started at the UW as a clinical instructor in 1985. He received his BA in zoology from the

UW in 1981 and his DDS with honors from the UW in 1984. After a general practice residency at Michael Reese Hospital and Medical Center in Chicago, he began a private



Dr. Mark Drangsholt ('84)

dental practice in Kent, Wash., where he practiced half-to full-time for 10 years. He returned to the UW and received his MPH in epidemiology in 1992, his certificate in oral medicine in 1995, and his PhD in epidemiology in 2004. He has conducted clinical practice in both hospital dentistry and oral medicine since 1985 and has served

at Harborview Medical Center, the UW and the Fred Hutchinson Cancer Research Center/Seattle Cancer Care Alliance. He holds a current appointment on active attending staff at the UW Medical Center.

He holds memberships in groups including the American Association for Dental Research and International Association for Dental Research, American Academy of Oral Medicine, International Association for the Study of Pain, and the Omicron Kappa Upsilon dental honorary society.

He has had more than 40 peer-reviewed scientific publications, more than 70 published abstracts, and five book chapters, and has served as a reviewer for several journals, includ-

ing *Journal of Dental Research* and *American Journal of Medicine*. He has also made nearly 100 scientific presentations nationally and internationally.

Dr. Drangsholt's professional honors include recognition by the Society for Epidemiologic Research, American Academy of Orofacial Pain, and the Aubrey Sheiham Award for Distinguished Research in Dental Public Health Sciences, from the International Association for Dental Research. He was selected as Visiting Scientist by Sweden's Malmo University in 2010.

Dr. Drangsholt has been active in the community and in the UW Dental Alumni Association, which he has served as president and now as representative for the Class of 1984. He lives with his wife, Dr. Heather Woloshyn (Ortho '93), a School of Dentistry affiliate faculty member in Orthodontics, and their two children in Federal Way, Wash.

Dr. LeResche received her BA in biology from Carleton College in 1969 and her ScD in comparative behavior from Johns Hopkins University in 1976. She completed a postdoctoral fellowship in psychiatric epidemiology at Johns Hopkins School of



Dr. Linda LeResche

Public Health in 1981. She started at the UW as a Research Associate in Oral Medicine in 1983.

She has directed the School's Summer Research Fellowship Program (SURF) since 1991, and is Co-Director of the UW's Health Sciences-wide Pre-doctoral Clinical

Research Training Program. She is world-renowned for her research on gender aspects of pain. She has served on numerous editorial boards, national and international committees and has received numerous awards, including a national award as an outstanding mentor to dental students. ■

Dr. Ed Truelove reflects on 38 years leading Department of Oral Medicine

WHEN DR. ED TRUELOVE ARRIVED AT the School of Dentistry in November 1971 to chair what was then Oral Diagnosis, the department was not much more than an afterthought – a relatively minor diagnostic service with just two operatories.

“When I got here, students didn’t think much about oral medicine in dentistry – even some faculty, too,” says Dr. Truelove, who left the chair position on June 30 to devote more time to patient care, teaching and organized dentistry. After setting a School of Dentistry record for tenure as chair, he leaves a radically transformed Department of Oral Medicine to his successor, Dr. Mark Drangsholt (’84).

“We’ve built what is acknowledged as the largest and best orofacial service in the United States. We’re considered a very fine oral medicine department, and I’m very proud of that,” Dr. Truelove says, also citing the department’s strong research program and broadly based curriculum. Credit, he says, goes to the “dedicated faculty and staff in the department.” Others are quick to return the compliment.

“Under his leadership and vision, we have seen the Oral Medicine Department develop into one of the best programs in the world. They wrote the book on TMD diagnosis,” says Dr. Rod Wentworth (’81), vice president of the Washington State Dental Association, whom Dr. Truelove advised as a student and later mentored as a part-time faculty member. “I like to think of him as the human version of PubMed with a sense of humor.”

Says Dr. Neal Futran, director of head and neck surgery at the UW Medical Center: “Ed truly embraces the multidisciplinary approach to the care of patients with oral medicine issues,

and the investigation of new treatment and diagnostic methods to optimize patient outcomes. He has a natural talent to identify the right problems to study and the right people to work with.”

From Dr. Hal Oien of Hillsboro, Ore.: “Dr. Truelove is that rare combination of researcher and humane clinical practitioner who has advanced the



science of oral medicine in a sustained, powerful and objective manner for decades. His intellect has been a gift to our study group, the UW, our country and the dental profession. Dr. Truelove’s impact on patient care throughout the world has been immeasurable and his legacy of research, dental education, administration and patient care will endure for generations.”

“He taught me to always think outside the box,” says Dr. Kirt Glenn of Brownsville, Ore.

Dr. Truelove came to the School of Dentistry after two years of chairing

the Department of Oral Medicine at Indiana University. There he also had obtained his DDS and done research in caries susceptibility and caries immunity as a postdoctoral fellow in IU’s Department of Dental Genetics. “I was lucky,” he says. “It was a good experience.”

Luck may have had something to do with it, but so did hard work. A native Hoosier, Dr. Truelove was the son of a corner grocer who started working in his father’s store at age 8, riding his bicycle there from school. At Vincennes University, he worked 40 hours a week on the side, and then continued his studies as a microbiology major at IU.

He originally wanted to be a grocer like Dad, but his father held higher aspirations for him. Nobody in the family had gone past high school, and the Truelove children would do better. Of Dr. Truelove’s 14 siblings, nine others survived to adulthood – and all but one earned a college degree.

One brother had cerebral palsy. His death at age 5 made an impact that helped spur on Dr. Truelove years later when he worked with Dr. Doris Stiefel (’54) to launch a landmark program at the School of Dentistry in 1974 – Dental Education in Care of Persons with Disabilities.

Five years of private practice preceded Dr. Truelove’s move into academic dentistry. When he came to the UW after his stint at Indiana, Drs. Jack Hickey and Al Moore gave him his marching orders – to build a strong department with a diagnostic service, radiology unit, urgent care and chronic pain treatment. He was also charged with improving curriculum around diagnostics, case planning, oral medicine and radiology. The dean created new faculty positions, and then it was up to Dr. Truelove to find the people to fill them. He relied in part on a home-grown resource: the School of Dentistry’s graduate program.

“We built this thing on a shoestring,” Dr. Truelove says. “It was also

difficult because other departments [at the School of Dentistry] were all established.” But they were also very supportive, he says: “We had phenomenal cohesion by the chairs.”

Nonetheless, it was a grueling job. “Faculty worked night and day for a number of years,” he recalls. “I’d get here at 6:30 a.m. and all the other core faculty members would already be here.”

He ticks off the names of the pivotal figures in the department’s formative years: Drs. Earl Sommers, Sid Patten (’70), Don Soltero (’72), Denny Nappen, Mark Schubert (’74), Robert Nie-man and Bruce Rothwell. Later there came other key faculty contributors such as Drs. Michael Martin, Joel Epstein, Sam Dworkin, Linda LeResche, Dan Middaugh, Lars Hollender, Mark Drangsholt and Beatrice Gandara.

The path was rarely smooth, and Dr. Truelove acknowledges butting heads with more than one School of Dentistry dean along the way. “I rarely fought for something just for my department,” he says. “It was usually much broader than that.”

That broader vision encompassed a strong focus on research, with Dr. Truelove leading by example: more than three dozen funded grants, more than 100 papers, and at least twice that many invited presentations and CDE lectures. With his departure from the chair, he remains on the department’s faculty and will continue his studies on oral dysplasia and lesions, with grants pending for work on pain and temporo-mandibular disorders, along with anti-microbial treatments for oral lesions and disease.

He has been in the forefront of studying new oral cancer screening tools such as the VELscope, and may pursue more research on salivary markers for cancer.

Dr. Truelove has also been nominated to the ADA’s Scientific Affairs Council, with a vote on that nomination expected in October.

For now, along with his research, he’ll continue a full load of patient care and teaching, including extensive work in continuing dental education. He intends to work more actively in organized dentistry as a member of the WSDA House of Delegates and the ex-

ecutive committee of the Seattle King County Dental Society.

Dr. Truelove said he still harbors ambitious dreams for Oral Medicine as a specialty at the UW and beyond. He’d like to see more focus on the evolution of diagnostic systems, along with better diagnostic methodologies and technology – but not at the expense of therapeutic intervention. He would also like to see online case consultations with other medical professionals, and more study of behavioral medicine.

He adds, “I’d like to see an even stronger clinical research focus, and see oral medicine services grow even more, with closer ties to other disciplines in dentistry and medicine. I’d like to see us modify our curriculum so it’s even more relevant to practice.”

After 38 years, though, he’s more than willing to let Dr. Drangsholt and Dr. LeResche (the new Vice Chair) pick up the baton: “It’s clearly time for somebody else to do the job here.”

Following in his footsteps will be a tall order. As Dean Martha Somerman says: “Ed Truelove has left some tremendous shoes to fill.” ■

School finishes conversion to digital radiography

ON AUG. 9, OUR SCHOOL SAID GOODBYE TO A TRADITION everyone was happy to eliminate: tracking down and waiting for film.

That date marked the completion of the School’s transition to digital radiography. The new MiPACs system, fully integrated with the School’s AxiUm patient software, was rolled out clinic by clinic during the summer. Its features include:

- Support for more than 16 digital imaging systems
- Support for intra-oral sensors, intra-oral cameras, phosphor plates, surgical and histological microscopy, and digital cameras
- Storage of MRI and CT
- Image enhancement tools

The digital conversion was led by Dr. Curtis Chen, Professor and Director of Oral Radiology, Dr. Dan Chan,

Associate Dean for Clinical Services, and Lloyd Eggers, implementation project manager. The process wasn’t easy; the inevitable bumps in the road included a change in software vendors. But it was all worthwhile, said Dr. Chan.

Film can easily be mislaid, and the wait while it’s tracked down can be frustrating for student, instructor and patient alike. In addition, the School will realize significant savings on costs it no longer incurs for film, chemicals, processing and disposal. In the past fiscal year, the cost of intraoral film for the D-2 and D-3 pre-doctoral clinics alone exceeded \$10,000.

The new system also requires no physical storage space for radiographs. However, Radiology will retain one wet-processing system as a backup, and student volunteers will scan the old film for electronic storage. ■

Dr. Tucker and Dr. McGraw honored at Dean's Club dinner

DR. RICHARD V. TUCKER RECEIVED the 2010 Honorary Lifetime Member Award and Dr. James C. McGraw (Endo '69) was honored as 2010 Distinguished Alumnus at the annual dinner of our School of Dentistry's Dean's Club on May 1 at McCaw Hall in Seattle Center.

Dr. Tucker, an icon of continuing dental education whose network of more than 60 cast-gold restorative study clubs extends through North America and Europe, was honored for

his long and distinguished association with our School, including his generosity as a donor. His impact on our School has especially elevated the quality and reputation of our Restorative Dentistry Department.

Winner of several international honors, he has been president of the Washington State Dental Association (WSDA), American Academy of Operative Dentistry and Academy of Gold

Foil Operators. He is also a UW Benefactor and Distinguished Benefactor, and has had a long and close association with the Department of Restorative Dentistry.

Dr. McGraw was also cited for his contributions to dentistry, including past presidencies of the WSDA, American Association of Endodontists and Seattle King County Dental Society, as well as vice presidency of the American



Dr. and Mrs. Burton Goodman ('53)



Dr. Sue Hollinsworth ('78), Dr. Jim Steiner (Endo '66), Dr. Jim McGraw (Endo '69), Dr. Carrie York ('91)



Dr. and Mrs. Terry McKay, Dr. Richard V. Tucker



Jason Bressler, Stefanie Hamamoto and Jace Beattie, all Class of '10



Dr. Jim Ribary and wife Linda; Dr. Doug Walsh and wife Kathy

Dental Association. He also has won public recognition for his three decades of work on zoo animals and his wildlife photography, and taught endodontics at the UW for 24 years. He remains active at the School as a member of the Ethics and Professionalism, Admissions, and Partners in Diversity committees. He is

also a Dean's Club trustee and member of the UW President's Club and Henry Suzzalo Society.

Fourth-year students Eric Cadwell and Matthew Epstein also were honored at the dinner. Cadwell, president of the Class of 2010, received the Johnny N. Johnson Student

Leadership Award, while Epstein, president of the Student Council, received the Jack E. Nichols Student Leadership Award.

The evening's program concluded with Dr. Susan Hollinsworth ('78), who emceed the proceedings, being honored for her service as Dean's Club Board President. Dr. Ed Dolan ('00), outgoing President of the UW Dental Alumni Association, was also honored in absentia.

Singer Christine Bell entertained the crowd of about 230 with show tunes and other popular selections. Those attending included the Class of 2010, School faculty and staff, and guests from the Washington Dental Service and WSDA. Dean Martha Somerman also attended and spoke briefly, thanking Dean's Club members for their support and urging the Class of 2010 to follow their example. ■



Dr. Sidney Gallegos ('81), Dr. Alex Narvaez ('82)



Dr. Fred Hasegawa ('59) and his wife, Kumi (Hygiene '57)

SAVE THE DATE

27th Anniversary
Dean's Club Dinner

SATURDAY EVENING, APRIL 30, 2011

MCCAW HALL

SEATTLE, WASHINGTON



2010 Ernest M. Jones Lecture presents a triple-header

ABOUT 500 ORAL HEALTH PROFESSIONALS flocked to the UW's Meany Hall auditorium on March 26 to hear the 40th Ernest M. Jones Memorial Lectureship.

This year's format marked a departure from the past, Lectureship Committee Chair Dr. Dexter Barnes told the crowd. Instead of the usual single headliner, this year's lecture featured three main speakers. They were:

- Sales and management consultant Ralph Bruksos, who spoke on building a more successful practice based on serving each patient's well-being.
- Facilitator and practice consultant

Mary Osborne, who discussed how every member of a dental practice team can play an active role in helping patients make healthy choices.

- Dr. Michael Johnson ('82), former president of the UW Dental Alumni Association, who lectured on applying these concepts from examination to treatment to create a successful practice.

During a luncheon in the East Ballroom of the Husky Union Building, Dr. Jack I. Nicholls, formerly a longtime School of Dentistry faculty member in Restorative Dentistry, received the Dental Alumni Association's Honorary

Member Award. Dr. Nicholls is only the second person ever to be so honored.

Dean Martha Somerman welcomed attendees to both the morning and afternoon sessions, and also saluted the Dental Alumni Association for helping to establish a base of financial support for the lectures. In addition, the Dean kicked off the afternoon session by introducing a brief new video, produced by the Alumni Association, about the Jones Lectureship.

The Lectureship was created 40 years ago in honor of Dr. Jones, the founding dean of the School of Dentistry. More than 900 alumni and friends of the School contributed to an endowment fund that supports the lectures for dentists, dental school faculty, dental students and dental co-professionals. ■



This year's speakers gather after lunch at the Husky Union Building: Ralph Bruksos (left), Mary Osborne and Dr. Michael Johnson ('82).

Dr. David L. Turpin selected as Moore-Riedel Professor

DR. DAVID L. TURPIN (ORTHO '66), AN Affiliate Professor in our Department of Orthodontics, has been named to the Alton W. Moore and Richard A. Riedel Professorship in Orthodontics, effective July 1.

Dr. Turpin is the second recipient of the professorship, succeeding Dr. Greg King, former Chair of Orthodontics.

"Your selection for this prestigious position came after a highly competitive process, and your superb qualifications leave me and the selection committee no doubt that you will not only uphold these tenets, but will do so with the greatest distinction," Dean Martha Somerman wrote to Dr. Turpin in a letter congratulating him on his selection.

The endowment was established in 1999 to honor the contributions of Drs. Alton W. Moore and Richard A. Riedel

to the specialty of orthodontics and to the Department of Orthodontics at the School of Dentistry. Its guiding principle is the enrichment of the School's research and instructional programs through recruitment and retention of faculty who are recognized as scholars in the field.

Dr. Turpin, who received his MSD from the UW in 1966, earned his DDS at the University of Iowa. He worked in private orthodontics practice in Auburn, Wash., from 1966 until his retirement in 2003. He has been an Affiliate Professor at the UW since 1986, and chaired the Orthodontic Faculty Study Club from 1977 to 1983.



Dr. David L. Turpin (Ortho '66)

A diplomate of the American Board of Orthodontics, he has been active in professional dentistry, including the American Dental Association, American Association of Orthodontists, World Federation of Orthodontists, Edward H. Angle Society of Orthodontists, Pacific Coast Society of Orthodontists, Seattle King County Dental Society, and Washington State Society of Orthodontists. He has published more

than 20 scientific articles and numerous journal reviews and editorials, and has given more than 100 scientific presentations.

Dr. Turpin's professional honors include membership in the Omicron Kappa Upsilon dental honorary society, the Mosby Book Award, TRENDS Association Award for Scientific

Publications, the American Association of Orthodontists Foundation's Jacob A. Salzman Award, and the James A. Brophy Award. ■

WDSF Professorship Symposium draws 300-plus

AN IMPOSING PANEL OF SPEAKERS DREW more than 300 people to the 2010 Washington Dental Service Foundation Distinguished Professorship in Dentistry Symposium on May 22 in Seattle.

The symposium highlights the conclusion of each three-year term of the professorship, one of our School of Dentistry's highest faculty honors. The current Distinguished Professor is Dr. Philip Worthington, who spent more than 30 years in the Department of Oral and Maxillofacial Surgery, 18 of them as Chair. Dr. Worthington, who is now Professor Emeritus at our School, was lauded by Dean Martha Somerman as a key figure in the success of the School's graduate program, helping to develop an international reputation for clinical excellence and innovation in his

department. His professional recognition includes the vice presidency of the International Association for Maxillofacial Surgery, and he has been a contributing author and/or editor for at least



Dr. Philip Worthington and his wife, Ruth

13 textbooks, along with giving presentations worldwide.

This year's event, held at the Seattle Sheraton hotel, focused on oral implant reconstruction, with experts in implantology, periodontology, radiology, prosthodontics, biomaterials, and oral and maxillofacial surgery. Speakers included Dr. Dennis P. Tarnow, Dr. David C. Hatcher, Dr. Peter K. Moy, Dr. Tomas Albrektsson, and Dr. George Zarb. Dr. Thomas Hohl (OMS '74) and Dr. Jeffrey Rubenstein moderated the morning and afternoon sessions respectively, while Dr. Worthington delivered a welcome at the start. Also speaking briefly were Dean Somerman and WDS board member Dr. Gerry Phipps.

The symposium concluded with a social hour and dinner at the hotel. ■

Drs. Marashi and Worthington receive Rothwell Teaching Awards

DR. AHMAD (ANDY) MARASHI ('01) AND Dr. Philip Worthington received Bruce R. Rothwell Distinguished Teaching Awards, our School of Dentistry's top faculty recognition, on June 14.

Dr. Worthington, Professor Emeritus and former Chair of Oral and Maxillofacial Surgery, received the Rothwell lifetime achievement award. He is the Washington Dental Service Foundation Distinguished Professor in Dentistry, and his career has included the vice presidency of the International Association for Maxillofacial Surgery. He has also contributed to or edited more than a dozen textbooks.

Dr. Marashi, a lecturer in Restor-

ative Dentistry, received the Rothwell award for innovative or distinguished teaching. A faculty member since 2002, he received his DDS from the UW in 2001. Previous honors include the Charles L. Bolender Prosthetic Award and Academy of Dentistry for Persons with Disabilities Award.

The awards are named for the late Dr. Bruce R. Rothwell, chair of Restorative Dentistry from 1993 until his death in 2000 at the age of 52. He was also longtime director of the Graduate Practice Residency program.

Highly regarded for his intellect and warmth by colleagues and students alike, Dr. Rothwell was also a leader in foren-

sic dentistry. Working with Dr. Thomas Morton (now Acting Chair of Oral Biology), he won national recognition in the mid-1980s for spurring creation of a computer program that used dental records to identify victims of the notorious Green River killer. Dr. Rothwell also won acclaim for creating a painkilling mouthwash for oral cancer patients undergoing radiation and chemotherapy.

An endowment was created in 2001 to establish the teaching awards in his honor, and drew more than 300 donors. This year's awards were presented by his son, Barrett, at the conclusion of the annual faculty retreat, held at the Husky Union Building. ■



Rothwell Distinguished Teaching Award recipients Dr. Andy Marashi ('01, second from left) and Dr. Philip Worthington (second from right) are joined by faculty presenter Dr. John Townsend (Pros '73) and Barrett Rothwell (right).

Burkhart Dental Supply becomes major scholarship contributor

BURKHART DENTAL SUPPLY, LONG A sponsor of alumni and student events at our School of Dentistry, has stepped up its support by becoming a major philanthropic partner this year.

The company, based in Tacoma, Wash., has pledged \$110,000 to support a series of Burkhart Dental Supply Scholarships over six years. Four students – one from each class – receive a yearly award, renewable each year, with preference for the awards given to students from underrepresented minorities. This year’s inaugural recipients were Louis Acevedo Rodriguez ('14), Janet Romero ('13), Rob Piñon ('12) and Frederick Worrell ('11).

A 2009 meeting at Pacific Continental Bank in Bellevue provided early momentum for the support. Burkhart CEO Lori Burkhart Isbell met with Dr. Sidney Gallegos ('81) of the Dean’s Club and Dr. Jim Steiner (Endo '66), along with Glenn West, the School’s Associate Director of Development, and Rich Martinez of the bank, which has been a



This year’s Burkhart Dental Scholars are (from left) Robert Piñon, Luis Acevedo Rodríguez, Janet Romero and Frederick Worrell.

key contributor to the Partners in Diversity program.

Isbell and the others discussed their concern over the disparity in oral health among underserved communities, and how assisting students from those com-

munities to become dentists could help address the problem. Dr. Steiner, retired Associate Dean for Student Services and Admissions, and also former Acting Dean, outlined the rising costs of dental education and tuition. For his part, Dr. Gallegos discussed how the growing burden of student debt was a major obstacle for students and their families, especially first-generation students.

“That meeting had a significant impact on me,” Isbell said. “One of the things I came away with was the idea of being more purposeful in our giving. We have always done a lot, joining with dentists for their missions, participating in community events that are important to Burkhart associates, but we had never, in my mind, had a strong direction for the overall impact we want to make in the world. I walked away from that 2009 meeting at Pacific Bank with

the idea that I would develop a clear vision for our giving.”

At her direction, Burkhart established a charitable contributions board, and in January 2010 approved a proposal to underwrite School of Dentistry scholarships.

It was a natural progression for Burkhart, whose founder, William

Burkhart, held a strong interest in dental education. In 1893, he launched a dental school in Tacoma that later moved to Portland and became the Oregon Health Sciences University School of Dentistry. Today, Burkhart remains a family-owned

and -managed business that serves 17 Western states including Alaska.

Isbell said she was deeply impressed by Dr. Gallegos’ message, which “captured my imagination and helped me see how I might be able to combine dental with my deep-seated concern about how poverty impacts people and my belief that small business is a great



Lori Burkhart Isbell

tool to mitigate poverty.”

“Those scholarships were our first steps in fulfilling our vision,” she added. “Hopefully we will have the opportunity to make additional impact in the world by supporting small business – and if we’re able to do that through supporting future dentists who can turn

around and positively influence the people in their circles, all the better.” ■

Save the Date

DIVERSITY DINNER

Saturday evening
Oct. 23, 2010
Twin Lakes Country Club,
Federal Way, Wash.

Please plan on joining UW School of Dentistry Partners in Diversity at their third dinner and silent auction to raise funds for scholarships and to celebrate diversity in dentistry:

Major sponsors include:

- Washington Dental Service
- Washington Dental Service Foundation
- Additional support comes from:
- Affordable Dental Care
- Burkhart Dental Supply
- Guardian Dental
- Pacific Continental Bank
- SEAMAR Community Health Clinics
- Yakima Valley Farm Workers Clinics

Thanks to our sponsors, all proceeds will directly support scholarships for underrepresented minority dental students. Look for your invitation in the mail soon.

Students, faculty, staff recognized at Honors and Awards assembly

FOUR NEW AWARDS WERE IN THE SPOTLIGHT as our School of Dentistry held its annual recognition of academic excellence and awarded scholarships at the 2010 Honors and Awards assembly on June 4.

During ceremonies in Hogness Auditorium at the Health Sciences Center, Dean Martha Somerman singled out:

- The Washington Dental Service Foundation Burton H. Goodman Presidential Scholarship, one of two Presidential Scholarships at the School of Dentistry. The four-year stipend, which goes to annually to an incoming student, has been newly reconfigured as an endowed scholarship that can now be awarded in perpetuity. It honors Dr. Goodman, a 1953 graduate of our School who was a founding trustee and the first president of the Foundation. This year's award went to Antonio Lopez.

- The new Washington State Dental Association Presidential Scholarship, the School's other presidential award. It goes to two rising third-year and two rising fourth-year students. This year's recipients were Brittany Bensch, Brianna Butler, Anthony Gardiner and Corbett Haas.

- The new Burkhart Dental Supply Scholarships, funded by the Tacoma-based company to support dental students from diverse communities. A Burkhart Scholar is named in each of the four classes. This year's recipients were Robert Piñon, Luis Acevedo Rodriguez, Janet Romero and Frederick Worrell.

- The new William F. and Dorothy D. Kipple Scholarship. William Kipple is a 1946 UW engineering alumnus, while the late Dorothy Kipple was administrative secretary to Dr. Ernest

Jones, the School's first Dean. The award was originally intended to be funded through a planned gift, but Mr. Kipple recently elected to move up the start of funding. The award this year went to Roderick Kim.

Several full-time faculty members received student recognition for outstanding teaching: Dr. Douglas Verhoef, Dr. E. Ricardo Schwedhelm, Dr. John Wataha, Dr. Dolphine Oda, Dr. Tracy Popowics ('73).

Part-time faculty members receiving student awards were Dr. Bill McHugh, Dr. Robert H. Johnson, Dr. Andy Marashi ('01), Dr. Dorothy Stewart ('82) and Dr. Chris Lewis.

Staff members receiving recognition were Marlene Snyder, Carol Brown, Kris Millard, Sandy Franklin, Bill Loew and Leng Quach.

A complete list of the awards and recipients can be found at <http://www.dental.washington.edu/sodnews/index.php#HA2010>. ■



William Kipple joins Roderick Kim, recipient of the William F. and Dorothy D. Kipple Endowed Scholarship in Dentistry.



Dr. Dolphine Oda and Dr. David Branch ('73), Vice Chair of the Washington Dental Service Board of Trustees, join Antonio Lopez, recipient of the Washington Dental Service Foundation Burton H. Goodman Presidential Scholarship.

Class of '10 wins its hoods, plaudits for its service

OUR CLASS OF 2010 RECEIVED ITS DOCTORAL hoods during the School of Dentistry's annual graduation exercises on June 5 at Meany Hall.

Fifty-five graduates walked across the stage to be hooded by Drs. E. Ricardo Schwedhelm and William McHugh of Restorative Dentistry and receive congratulations from Dean Martha Somerman. Class President Eric Cadwell noted with pride that they were the same 55 students who had started their dental studies together. Even more impressive, said Dr. Cadwell, was the way in which his classmates "have a heart for service. This class has really changed the culture at the dental school."



Dr. Eric Cadwell, class president

Dr. John Evans, Acting Vice Chair of Oral and Maxillofacial Surgery, delivered the keynote remarks at the graduates' invitation.

"We want students who will give back for the rest of their professional careers, and I



Members of the Class of 1960 and spouses who attended were (from left): Sam and Sybil Hunter, Mary Kay and Robert Morris, Robert Monsen, William and Mary Anne Cleaver, and Tom Naden.

think we've achieved that with this class," Dr. Evans said, adding later on, "Just as your school will change and grow, so should you." He talked about the meaning of being a doctor, embracing not only the need for clinical expertise, but also concern for the welfare of patients and their families, as well as self-assessment.

Dr. Evans also touched on the current economic challenges our School faces, and the need to break away from decades-old thinking. He lauded the School's commitment to research as well as clinical instruction, and said:



Dr. John Evans ('75)

"I assure you that not all other states enjoy the level of medical and dental care that we do in Washington. That's because we have one of the best medical schools – and the best dental school – in the nation."

Dean Somerman welcomed the graduates and their families and friends to the proceedings, noting that the six decades since the School's first graduation have embraced "some of history's most astounding changes in science, technology and society. ... What we are doing in gene therapy and biomaterials has already taken us places our 1950 graduates could never even imagine."

The afternoon's guests included several members of our Class of 1960, attending their 50-year reunion. A reception for the new graduates, sponsored by Arnold Dental Supply and the UW Dental Alumni Association, was held in the Meany lobby after the hooding ceremony. ■

THE CLASS OF 2010

- Jace Beattie
- Heather Biles
- Kyle Blair
- Jordan Bolles
- Jessica Bremerman
- Jason Bressler
- Eric Cadwell
- Tyson Chung
- David Dean
- Cam-Tu Do
- Lisa Dodobara
- Matthew Epstein
- Sheila Farahani
- Brandon Ford
- Paul Gardner
- Braden Giswold
- Ara Greer
- Alana Hagny
- Stefanie Hamamoto
- Justin Hansen
- Lindsey Hollern
- Tammy Holliday
- Richard Hompesch
- Cathy Hsu
- Carrie Huttenlocher
- Minh Huynh
- Adam Jensen
- Elissa Johnson
- Johnny Johnson
- Danielle Juarez
- Ilna Khosh
- Elizabeth Kim
- Jeff Knudson
- Kurt Leavitt
- Kate Makienko
- Mike Maxfield
- Viktor Mazurets
- Chad Merkel
- Erica Moon
- Mikaely Moore
- Nathan Morgan
- Justin Newberry
- David Olson
- Chris Park
- Lori Radder
- Troy Robeck
- Craig Smith
- Azmera Solomon
- Joe Stout
- Jason Tanguay
- Chad Trammell
- Adam Veitschegger
- Cindy Virdi
- Rob White
- Seung Yu



The Class of 2010

Photo courtesy of Gradimages

Class of 2012 receives its clinical coats

SIXTY-THREE STUDENTS FROM THE Class of 2012 formally received their clinical coats and took a pledge of professional excellence on Aug. 14 at the School's White Coat ceremony in Hogness Auditorium. The annual event is sponsored by the UW Dental Alumni Association.

The student doctors taking the pledge included the first cohort of students from the Regional Initiatives in Dental Education (RIDE) program, which began in 2008 in Spokane. After spending their second and third years in Seattle, the students will return to Spokane for their fourth year.

The students pledged to "commit ourselves to the continual pursuit of excellence in all our academic and professional endeavors," and to conduct themselves with integrity, demonstrate compassion, aspire to leadership, and maintain a high level of competence.

Dr. John Wataha, Chair of Restorative Dentistry and keynote speaker, charged the students to remember three key messages:

- "Don't judge your patients too quickly or too harshly. ... Don't succumb to the temptation of believing you are better than they are. ... Chances are, you're going to find life's troubles knocking on your door someday. When that happens, you're going to look to other people for compassion, not judgment."

- "You are not perfect; you're going to make tons of mistakes. Use those mistakes to learn and grow. Recall what happened, take



Dr. John Wataha urges students to treat patients with compassion.

an honest, cold look at yourself in the mirror, assess yourself, and go on. ... Learn to accept criticism gracefully and professionally."

- "You're going to hold patients' health in your hands – you can put

someone's life in the balance if you do the wrong thing. The cold, hard truth is that you can do a lot of things second-rate and your patient may never know. So you have to drive yourself to do well – to do the right thing. Your integrity is the most important thing."

Dean Martha Somerman, giving welcoming remarks, told students that they had picked a perfect time to enter the clinical phase of their education, with the School adding two major new resources.

"Our Advanced Technology Center will give you a chance to work in state-of-the-art operatories. And you will also be performing rotations at our Center for Pediatric Dentistry, providing preventive care and treatment for one of our most vulnerable populations," Dean Somerman said. "Even as these new facilities benefit our patients, they will help you make great strides in clinical proficiency."

Dr. Mark Drangsholt ('84), Chair of Oral Medicine, who was representing the Dental Alumni Association, told the students, "Empathy and caring is the cornerstone trait of any outstanding clinician."

Dr. Dolphine Oda of Oral Medicine and Dr. Andy Marashi of Restorative Dentistry presented the students with their coats. A reception for the students, their families and friends in the Health Sciences Center lobby followed the ceremony. ■



Class of 2012 President Rusty Johnson dons his clinical coat with the help of Dr. Dolphine Oda.

RIDE students write, adopt ethics/professionalism code

THIS FALL, STUDENTS IN OUR REGIONAL Initiatives in Dental Education (RIDE) program will again write and adopt their own code of professionalism and ethics. The RIDE student pledge is in addition to other UW and School of Dentistry codes of conduct and professional behavior.

RIDE students will join class-

mates in a “white coat” ceremony and pledge at the start of their third, largely clinical year of dental school, but this activity has special urgency in the RIDE program, says Dr. Wendy Mouradian, Associate Dean for Regional Affairs and Curriculum and RIDE Director.

“Because RIDE students start clini-

cal rotations in rural and underserved sites after their first year, we felt it was important for them to begin to articulate what it means to be a professional early,” Dr. Mouradian says.

RIDE students spend their first year at the Riverpoint Campus of Eastern Washington University and Washington State University in Spokane, return to Seattle for most of their second and third years, then work in community sites in Eastern Washington for most of their senior year. RIDE’s goal is to channel well-trained dentists to underserved communities in Washington state.

Key points of the Class of 2013’s student code include:

- Maintaining sensitivity to patients’ socioeconomic status, race, and background
- Respecting patients’ best interests, and remaining tolerant and composed in difficult situations
- Accepting criticism and understanding the obligation to learn from it
- Treating peers and colleagues with respect

RIDE student Brad Tucker (’13)

blogged this spring: “I’m learning that there is more to dental school than doing book and lab work. Turns out, at least for me, it is also an opportunity to learn how to be a professional.”

Counseled by faculty after a difficult session with a patient, Tucker wrote: “It is when we are against the wall that our actions matter most and define our professionalism. Once I start working with patients, assistants, and colleagues, the actions taken while in these stressful situations will carry much more potent consequences.”

Student codes of professionalism and ethics stem from the work done by the School’s Professionalism and Ethics committee, which is chaired by Dr. John Evans (’75, Oral Pathology ’78), Acting Vice Chair of Oral and Maxillofacial Surgery, and Dr. Mouradian. ■

School helps create 3-D oral health game

TEETH-RATTLING BLASTS AND THUNDEROUS rumbles filled the air at Seattle’s Pacific Science Center on April 27 as a new 3-D interactive oral health game developed with School of Dentistry input made its official debut.

School of Dentistry faculty and

type controller, players blast away the acid and bacteria – and pick up a scientifically solid message in the process.

In addition to the game, the exhibit featured other interactive displays to promote oral health.

Firsthand Technology consult-

ed with Dr. Peter Milgrom of Dental Health Public Sciences to work out the oral health science behind the game.

The exhibit, which was developed with a National Institute of Dental and Craniofacial Research grant, will also be used to determine how effectively game-playing changes children’s behavior. Dr. Jacqueline

Pickrell, also of Dental Public Health Sciences, who is principal investigator for the grant, is conducting the research. She also worked closely with Firsthand Technology in developing the exhibit.

Plans call for the S. Mutans exhibit to go to science centers, hospitals, oral health programs and communities around the country. A home version is also envisioned. ■



researchers worked with Firsthand Technology of Seattle to create “Attack of the S. Mutans”, which ran at the museum through May. The 15-minute game, aimed at children ages 8 and up, takes players into a virtual environment inside the human mouth. There, players see how Streptococcus mutans bacteria gobble sugars and carbohydrates and produce lactic acid that attacks teeth and causes decay. Using a Wii-

DR. ARIEL RAIGRODSKI

Director of Graduate Prosthodontics

A balanced way to ride waves of change

“OUR PROGRAM IS A LITTLE LIKE THE UNITED NATIONS,” says Dr. Ariel Raigrodski, “because we get the cream of the crop of graduate students from the U.S. and from around the world.”

The Director of Graduate Prosthodontics at the School of Dentistry makes that analogy mostly because of the program’s selectivity – only three new students accepted each year. But it also applies to the steady stream of international alumni and visitors who come to teach and learn. One recent week, it was a technician from Japan giving hands-on instruction. The next, an Italian technician giving another hands-on course, to be followed by expert lecturers from Singapore and the University of Munich.

“Historically, we’ve always had a global impact in Prosthodontics, and I’m trying to keep that going,” says Dr. Raigrodski, who has led the program for more than six years. “I see my role as a facilitator for a great team of faculty, staff and students, just trying to steer everything,” he says.

And it’s been a challenging course to navigate. Prosthodontics has been in the forefront of dentistry’s technological innovation – implant dentistry, new restorative materials, and CAD/CAM technology, among other developments.

“We have to constantly adapt to the rapid changes and innovations in our profession,” Dr. Raigrodski says. At the same time, he stresses the need for careful skepticism: “Not everything that’s new actually works better.”

The economic and budgetary challenges of the last couple of years have had their effect, too, Dr. Raigrodski says. “But it’s also an opportunity. In times of crisis, we have the opportunity to shine.”

He likes to compare Prosthodontics to being in the trenches: “We care for patients through all phases of treatment, quarterbacking the treatment.” A veteran of the Israeli Army, Dr. Raigrodski knows something about being in the trenches. He served five years in the army, after earning his DMD from Israel’s Hebrew University School of Dental Medicine. After his military service, he left for the United States in 1996 to study Prosthodontics and earn his certificate and MS degree at Louisiana State University.

After coming to the UW, he and his wife, Dana, settled in Northeast Seattle with their three children.



Here, his research has focused on esthetic and implant dentistry, including work on zirconia-based all-ceramic systems and CAD/CAM technology, along with studies on implants and impression materials. He serves on several journal editorial boards, and is a Diplomat of the American Board of Prosthodontics, Fellow of the American College of Prosthodontics and Fellow of the International

College of Dentists. Winner of the 2004 American Academy of Fixed Prosthodontics Claude Baker Award, he also lectures around the world.

Dr. Raigrodski says he felt the weight of his UW duties from the start, but even more so since he was awarded tenure as Professor of Prosthodontics. The responsibilities continue 24/7, he says: “You don’t stop thinking about it when you go home at night.”

“We are fortunate to have him here at the UW,” says Dr. John Wataha, Chair of Restorative Dentistry. “Ariel has led the Graduate Prosthodontics program with zeal and a clear vision. He has striven to position the program to be a global leader in academic excellence and to prepare gradu-

ates for prosthodontics of the future, and he has done this during the most challenging economic times for academia in memory.”

Dr. Raigrodski says that strong relations with other departments – especially Graduate Periodontics, Endodontics and Orthodontics – are key to the program’s success. “And of course we have the support of great staff – Jeff Meadows and Carole Green (dental assistants), Calvin Cowen (dental technician), Roxanne Wilkins (office manager) and Mickey Schultz (program coordinator).” They are a pleasure to work with, and the program is fortunate to have them, he says.

He also says that his faculty colleagues are tremendous assets for the Graduate Prosthodontics program and its worldwide reputation. For example, Dr. John Townsend, assistant program director, will share the chair’s duties with Dr. Raigrodski for the Academy of Fixed Prosthodontics diamond jubilee meeting in Chicago next February.

Even with all the challenges and responsibilities, Dr. Raigrodski still can’t help feeling a little like a child in a toy store at times. “My kids play with PlayStation and Leapster,” he says with a grin. “I play with CAD/CAM.” ■

*The new **Center for Pediatric Dentistry** wants everyone to hear its message of clinical care with early intervention, education and research*

Children should



BY STEVE STEINBERG

DENTAL ALUMNI NEWS EDITOR

be seen

As Dr. Joel Berg moved into the chair of Pediatric Dentistry at the University of Washington in September 2004, dental disease was carving a huge swath through the state's children. Oral health surveys told the story: Three of five children had caries in early elementary school. One of five had seven or more cavities.

After decades of community water fluoridation, after the best efforts of dentists and hygienists and public health groups, after all the education and outreach and preaching and teaching, the disturbing fact remained: A preventable disease was still wreaking havoc. It just didn't make sense.

As Dr. Berg cemented his ties with partners in children's oral health – among them Washington Dental Service (WDS) and its Foundation, as well as Seattle Children's hospital, where he was director of dentistry – he wondered what might be done differently. Slowly, during much discussion over the next several months, an idea began to take shape.

What if you created a new center of treatment, education and research, wedded to a philosophy of earlier intervention? What if you could get children – especially the ones at highest risk – into preventive oral care by age 1, instead of 3, 4 or 5? What if you pursued long-term follow-up on young patients and changed the behaviors that led to caries? What if you could make these children orally healthy by the time they gained their permanent dentition? What if you could make this center a national and global clearinghouse of ideas and research, and enlist physicians in the battle to improve oral health?

What if?

The new Washington Dental Service Building for Early Childhood Oral Health, at Seattle's Magnuson State Park, is home to The Center for Pediatric Dentistry. Launched with a \$5 million gift from Washington Dental Service and the Washington Dental Service Foundation, construction was also financed by University of Washington revenue bonds.



Susan Dreyfus (left), Secretary of Washington state's Department of Social and Health Services, helps Dr. Joel Berg and Dean Martha Somerman snip the ribbon for the new building.

“What if” became “What’s next” on Aug. 19, when VIPs cut the ribbon on the new \$21 million dollar Center for Pediatric Dentistry, housed in the Washington Dental Service Building for Early Childhood Oral Health.

What seemed like a distant dream a few years ago has become a sparkling modern facility, rebuilt from the skeleton of a World War II naval air control building at Seattle’s Magnuson State Park. It is a collaboration by several key partners: the UW and its School of Dentistry, Seattle Children’s, WDS and the WDS Foundation, whose \$5 million gift in 2007 laid the foundation for the project.

“I thought Joel’s vision was absolutely captivating and extraordinary,” says WDS President Jim Dwyer. “I thought it was perfectly aligned with our oral health mission.”

For years, WDS has been actively engaged in pediatric oral health issues. Its Foundation has invested in programs across Washington state geared to early childhood caries prevention. It has supported the state’s nationally recognized ABCD program – Access to Baby and Child Dentistry – which began in 1994, and which was inspired by Dr. Peter Milgrom and Dr. Peter Domoto, Dr. Berg’s predecessor as Chair. In addition, the WDS Foundation works with preschools and Head Start programs to encourage parents to get their children into preventive care. The Foundation also urges physicians to watch for signs of dental disease during early-childhood wellness checkups, share oral health tips with families, apply fluoride varnish, and make dental referrals.

“All this is about identifying high-risk preschool children and making sure they get the appropriate care, so they don’t wind up in the operating room,” says WDS Foundation President and CEO Laura Smith.

“There is a crisis in cavities among children, and it’s getting worse,” says Dr. Berg. “The Center for Pediatric Dentistry not only provides viable care for the region’s children, but also so-

lutions for children around the world.

“The Center will create effective methods of care, with an emphasis on prevention and early intervention. The focus is on education – educating families. The question is how we shift from a surgical model of treatment to one of getting children into preventive care earlier.”

“We have high hopes that this is not only a place for care and dental visits, but a place where health professionals-in-training – for pediatrics, family medicine, obstetrics/gynecology, physician assisting, and nursing – can become engaged in caring about and preventing dental disease,” says Smith. “The Center will be physically close to the UW, so we can get the message out to the health professional training programs and students. We can help educate them.”

The checkup at age 1 is vital to the Center’s concept. On average, children see pediatricians or family physicians for 12 well-baby visits by age 3. Most have only one dental visit by that age – if they have one at all before their permanent dentition erupts. By that point, dental disease can establish a devastating grip.

Nobody disputed the quality of UW Pediatric Dentistry and Seattle Children’s programs, but putting more money into existing programs seemed like a formula to achieve the same results. A new facility – one that could leverage the resources of both institutions, each a research powerhouse – was an appealing alternative.

Seattle Children’s had already shown interest in expanding its relatively small dental program, which targeted mostly special-needs children.

“It wasn’t really working well for anybody – for the patients or for us,” says Dr. Sandy Melzer, the hospital’s Senior Vice President for Strategic Planning. Space was limited, especially in the operating room; there were long waiting times for treatment; and the training for residents had been less than ideal, he says.

Yet when Dr. Berg approached leaders at the hospital in 2005,





Laura Smith, President and CEO of Washington Dental Service Foundation, joins Dr. Berg and Dean Somerman for a tour after the ribbon-cutting.



UW Provost and Interim President Phyllis Wise, speaking at the ceremonies, was an early and strong supporter of the project.

they told him, “Great idea – but we don’t do primary care.” And at the UW, administrators raised questions about funding and location. At same time, Dr. Berg was nurturing a relationship with WDS that led to discussions about a gift, but WDS leaders insisted that it had to involve Seattle Children’s. “I thought the partnership was very attractive between the School of Dentistry and Children’s,” says Dwyer. “I look at both as premier institutions that are beacons for care and outreach.” Clearly there was potential for cooperation, but much groundwork was needed.

First, Dr. Berg had to demonstrate the idea’s financial feasibility. He went to the UW Treasury office, where Assistant Treasurer Wayne Sugai assisted him with more than 20 drafts of a business plan. “When you go to UW Treasury, it’s like going to the bank,” Dr. Berg says. In

the end, the UW agreed to issue 30-year, top-rated bonds to cover the balance of construction costs.

UW Treasury talked to dentists and other community sources to corroborate the business assumptions, which took several months. Meanwhile, Seattle Children’s had come around to the idea of combining primary care with special-needs dentistry, and did its own review of the business plan. So did WDS, which had invaluable experience and data on patient payments.

“At the end of the day, it’s aligned with our mission, and we have the money that enables us to do it, but it’s Dr. Joel Berg that has his fingerprints all over the execution and the vision,” Dwyer says. “I have nothing but the highest respect for Joel and [Dean] Martha [Somerman].”

A “very intense” year of operational integration followed the initial agreement to proceed, Dr. Melzer says. How would staffing and services be combined? How would the operating room work? Hundreds of details needed attention. “But it’s been a real cooperative problem-solving approach,” Dr. Melzer says. “Joel

brought people to the table on the planning side. He rounded up equipment. He keeps the momentum going.”

In the end, it is the biggest integration of operations and facilities that Seattle Children’s and the UW have ever done, says Dr. Melzer.

He also sees ancillary benefits for Seattle Children’s. Much of the existing dental work was done under sedation in the hospital’s operating rooms, which already had crowded schedules.

Dentists also had to chew up time shuttling between clinic and OR.

By contrast, The Center for Pediatric Dentistry will offer both special-needs and well-patient treatment, with its own OR. In turn, Seattle Children’s gains much-needed OR space, with The Center for Pediatric Dentistry’s operatories acting as satellite facilities for Children’s dental patients. While

transferring its outpatient dental treatment to the new building, Seattle Children’s will continue to provide inpatient care for non-ambulatory patients and selected medically complex cases at a new five-chair in-house clinic under construction. Until its completion, these patients will be seen at the existing Seattle Children’s Dental Surgical Center.

the Center for Pediatric Dentistry will employ formidable resources to perform its mission, whose top priority is to prevent dental disease and encourage families to have their children examined by their first birthday. The Center for Pediatric Dentistry will also treat high-dental-risk children ages 0-5 who need treatment under general anesthesia or IV sedation. It will not lack for such patients: Estimates put the number in the Seattle area alone at 4,000. And at least 33,000 Medicaid-enrolled children from birth to age 6 in King County did not see a dentist in 2009.

The staff will include 10 pediatric dentists and an additional

“[Joel Berg] keeps the momentum going.”

—Dr. Sandy Melzer, Seattle Children’s





Washington Dental Service President Jim Dwyer likes what he sees.



From left: Susan Dreyfus, Dr. Berg, Dean Somerman and Henry Schein Inc. Chairman and CEO Stanley Bergman at ceremonies preceding the ribbon-cutting

five to seven faculty members, 25 dental assistants (including two sterilization specialists) and supervisors, four patient service specialists, and three craniofacial orthodontists (from Seattle Children's).

"We also have a unique resource in our two pediatric oral surgeons, Dr. Mark Egbert and Dr. Elizabeth Kutcipal," Dr. Berg says, adding that this specialty is extremely rare in Washington. The operating room will run under Seattle Children's license, and the hospital will also furnish anesthesiologists and other OR staff. There will be a Center for Pediatric Dentistry faculty practice, with attending dentists.

In addition, dental students will serve rotations at the Center – five or six residents and four or five pre-doctoral students at any given time.

Nor will the training stop at students. Outreach to family physicians and pediatricians is growing nationally: The American Academy of Pediatrics, reflecting this concern, has declared dental disease to be one of the three top issues in children's health, along with mental health and obesity. Across Washington state, the WDS Foundation delivers free in-office oral health training to pediatricians and family medicine physicians. The training teaches providers to scan for early signs of dental disease, assess a child's risk for cavities, share oral health tips with families – including toothbrushing and having fluoride varnish applied – and refer children for dental care as needed.

The Center for Pediatric Dentistry will deliver expanded training to medical school and residency site faculty, with one-day live training sessions to teach three critical skills: caries lesion detection, how to identify and remove plaque, and caries risk assessment. Risk screening will include family history, socioeconomic status, developmental anomalies (crowded teeth, etc.) and salivary flow rates.

Medical school and residency faculty who train at Magnusson will also learn the simple things – how to instruct parents in showing children proper brushing technique. They will also spend an additional day observing dental procedures for a clearer understanding of why they're done.

Physician referrals will be a key factor in getting to kids early in life and will be important to the success of The Center for Pediatric Dentistry, which expects to draw children primarily from Seattle Children's and the UW Medical Center. Seattle

Children's has committed \$500,000 to support associated patient and community outreach and marketing efforts.

The main target of the educational mission, however, will be patients and their families. "Caries is a behavioral disease," Dr. Berg says, and any long-term solution must address that issue. To do so, he and his staff will pursue long-term patient follow-up.

"We can measure health outcomes to get better care for children," Dr. Berg says.

His staff will also employ a technique used successfully at the School's Dental Fears Research Clinic: motivational interviewing. Refined by the clinic's Dr. Philip Weinstein, the psychological technique has proved itself more effective than drugs in changing unwanted behaviors, Dr. Berg says.

Research is another key component of the program, uniting two strong partners. The School of Dentistry consistently ranks in the top tier of U.S. dental schools in National Institutes of Health funding, while Seattle Children's is the nation's fifth-largest center of pediatric research.

The Center for Pediatric Dentistry will focus on several areas, according to Dr. Berg:

- Risk assessment technology, such as devices being developed at the UW to illuminate lesions on teeth.
- Salivary composition, important in determining caries risk. Although the streptococcus mutans bacterium is closely asso-

"We can measure health outcomes to get better care for children."

—Dr. Joel Berg

“Everybody wants to make this patient-centered. It’s about taking care of the kids, taking care of their needs.”

—Dr. Marcio Da Fonseca,
Pediatric residency director

ciated with caries, more study is needed to find whether other agents may be involved.

- Examining minimally invasive alternatives to blood draws for detecting disease.
- Genetics, especially studies of host-bacterial interaction: Why do some children get caries and some don’t?

The Washington Dental Service Building for Early Childhood Oral Health provides the perfect setting for this ambitious program. It was not an easy renovation, however. Historic-preservation restrictions raised challenges at every step. For example, concrete columns had to be left in place, complicating the flow of plumbing and wiring and the installation of dental cabinets. But the problems were solved, often in ingenious fashion, and the result is an open, airy, bright facility that offers children and their parents a welcoming environment. (Not the least of this is plenty of free parking.)

Sara Paul, Program Manager for The Center for Pediatric Dentistry, who was the construction project team leader, has high praise for the cohort of ARC Architects, Bayley Construction and Capital Projects: “They’re an amazing team that embraced our vision of what we are accomplishing,” she says. “And I’m proud that we brought this project in on time and on budget.”

Says Dr. Berg: “Sara did an impeccable job of leading and coalescing a team with diverse foci at times. She worked nonstop for two years to put her special touch on the facility – a touch that will make things better every single day.”

The building has 26 dental chairs (four of them in private rooms), three infant/toddler rooms and three surgical suites; it also includes full-service sterilization resources, radiology services, and several dental labs.

Thoughtful touches are seen everywhere – the headrests on the dental chairs, for instance, flip over without being removed, so patients confined to wheelchairs can simply roll up to the back of the dental chair and begin treatment.

“We already had an excellent pediatric dental program in place,” Dean Somerman says. “But this puts it in a larger, more modern setting, and makes it more accessible to many patients and their families.” In addition, she notes, the School hopes to use the space freed up at the UW Health Sciences Center for other clinical programs. In effect, the new facility expands the

School’s space by about 17 percent.

The combination of patient care, training and research was an irresistible lure for faculty members like Dr. Marcio Da Fonseca, the School of Dentistry’s new Pediatric Postgraduate/Residency Program Director. He sees it as a prime recruiting tool for new residents or even prospective faculty.

“I was so happy I was going to be part of this,” Dr. Da Fonseca says. “It’s so well done, so well planned. Everybody wants to make this patient-centered. It’s about taking care of the kids, taking care of their needs.”

He is especially enthused by having a full-time social worker on staff: “She can help our patients and their families with

their problems – everything from transportation to economic issues.” Dr. Da Fonseca is also acutely conscious of the social worker’s potential to address behavioral problems. “Kids may appear to be misbehaving in a dental office, but it could be that they’re just so hungry, or stressed by the problems they’re having at home,” he says. “I think we need to be aware of that, and be sensitive to that.”

For him, this new program also presents an exciting opportunity to learn better ways to serve medically compromised patients: What’s the best way to deliver care? What are the side effects of the drugs they’re taking? “There’s a lot to explore,” he says.

“The Center for Pediatric Dentistry is an excellent fit for our School,” Dean Somerman says. “It lets us continue our high standard of training and patient care, and it addresses a serious need in oral health. Beyond that, it’s entrepreneurial and forward-looking. This facility has been built without any state budget funds, and this is the kind of thinking we need to maintain our leadership in dental education in the 21st century.”

The Center for Pediatric Dentistry may have great potential, but Dr. Berg says operations will start conservatively, with staffing adjusted to reflect patient traffic. A target of 30,000 patient visits has been set for the first year, ramping up to 40,000 after that.

Many people share the excitement as operations begin in September. Yet beyond that, the concept created by the School of Dentistry, Seattle Children’s, WDS and its Foundation boasts a compelling quality:

It makes sense. ■



Program Manager Sara Paul gets Dr. Berg’s accolades, and a hug.

Meet our volunteers who are models of giving back

IN 1983, OUR SCHOOL OF DENTISTRY already enjoyed an enviable reputation for the quality of its dental education and research. Yet it lacked an indispensable tool to ensure its future success: an organized cadre of donors to lead the way in raising funds for new programs, facilities and faculty support. One telling indicator: The School had only six endowments.

Then Dr. Jack E. Nichols and Dr. Johnny N. Johnson stepped forward and, with the help of alumni and other friends of the School, started the Dean's Club. Its aim was to foster relationships, increase philanthropy and burnish the School's image.

Today, it is hard to overestimate the group's importance to the School. Al-

though the current number of endowments – more than 75 – gives an idea, it doesn't tell the whole story.

In the current economic climate, the Dean's Club founders look absolutely prescient. With the continuing decline in state funding, our School now depends more than ever on this stable, dependable source of support to maintain its excellence.

"I can't begin to describe the impact that the Dean's Club has had," says Christina Harrison, Assistant Dean for Advancement and External Relations. "Its contributions have supported an enormous variety of innovations and new projects. We're talking about, scholarships, fellowships, professorships, chairs, lectureships, programs and research – the foundation

of our School – as well as crucial operational support."

"I'm very grateful to our Dean's Club for all its contributions, but even beyond that, I think the Club has profound impact," says Dean Martha Somerman. "Dean's Club members are some of our best 'ambassadors' for our School. And they are part of a continuum – part of the culture of 'giving back' that we try to foster. The Dean's Club sets a wonderful example for our students."

With each member contributing at least \$1,000 a year, the Club has helped give our School the highest rate of alumni donor participation at the UW. Its spirit is expressed by members such as Dr. David Wands (Pros '72), who has never forgotten the timely financial aid he received that let him finish dental school in 1967.

"My professional career and personal quality of life would not have been possible without the excellent quality of training received when I was in dental school," says Dr. Wands, a Dean's Club board member who has continued to "pay it forward" by endowing a UW fellowship in Graduate Prosthodontics.

The Club gathers as a whole once a year at its gala dinner in the spring. Board members meet three times a year to hear updates on the School. The meetings can be long, and board members also do extensive work behind the scenes with alumni and other supporters of the School – taking an active part in planning and executing fund-raising initiatives, contacting and cultivating other donors.

So why do they take all this time from their crowded schedules to help out? Why go that extra mile beyond supporting our School financially? Here's a look at our Dean's Club Board, and the reasons why they serve.



The annual Dean's Club dinner is a glittering event.

Dr. Patty Rothwell

SEATTLE

Board President



DDS: UW, 1984

Undergraduate: UW, 1978 (BS, cellular and molecular biology)

Personal: Two children: daughter Alexandra, of New York City and son Barrett, a junior at the University of Arizona

Professional: General practice in Seattle with School of Dentistry classmate Dorie

White since 1986

Why she serves on the Board: "I became interested in supporting the dental school after the death of my husband, Bruce Rothwell, in 2000. He had served on the faculty for 20 years, most recently as Chairman of Restorative Dentistry. I knew how important the school was to him and wanted to preserve his memory there. He had a great appreciation for the faculty and the students, and loved academia. I am also very cognitive of the other great leaders who enriched my education while I was at the dental school, and feel that it is my turn to do the same."

Dr. Dave Minahan

KENMORE, WASH.



DDS: UW, 1975

Undergraduate: UW, 1971 (BS, chemistry)

Personal: Married 39 years to wife Susan, an undergraduate classmate at the UW who is an active volunteer with the Dental Alliance and serves on an access committee for the Seattle King County Dental Society; she is also a past president of the Junior

League of Seattle. Interests include travel, golf, Husky sports and family time. Two sons: Greg, in business in Southern California and Allan, dentist in Kenmore. Allan and his wife, Jennifer, have a son, Owen.

Professional: General practice in Kenmore since 1975; last August, son Allan joined the practice after graduating from the UW School of Dentistry in June.

Why he serves on the Board: "I'm grateful for the education I received at the UW School of Dentistry, and it is with great pride that I display that diploma in my office and share with our patients my affiliation with the School. Associating with fellow colleagues in the Dental Alumni Association and on the Dean's Club Board has been enriching as new friendships have evolved over the years. Engaging with students, faculty and administrators has been stimulating and inspiring. It has been very gratifying to see the wonderful support our alumni have contributed to the School of Dentistry. Difficult economic times have impacted the School of Dentistry (as well as the University overall) with stiff finan-

cial challenges that require our attention. To Susan and me, giving back just seems to be the right thing to do! We value what the School of Dentistry has provided for us on many levels and are proud to be able to contribute back to one of the best Schools in the world."

Dr. Sarah Fraker Jensen

MUKILTEO, WASH.



DDS: UW, 1998; GPR residency at the UW, 1999

Undergraduate: Tulane University, 1993 (BS, cell and molecular biology)

Personal: Married to Jim Jensen, regional manager for Procter & Gamble. Two children: James, 5, and Grant, 2

Professional: General practice in Seattle since 1999 with her father, Dr. Ross Fraker ('80), who founded the practice in 1983. She purchased the practice in 2008, and now has her father as an associate. In September 2009, Dr. Meghan Crawford ('09) joined the practice.

Why she serves on the Board: "When I was in dental school I received financial support from both the Alumni Association and the Dean's Club. I feel it is important to give back to my future colleagues. I also want to support the faculty who continue to provide an excellent education. It is through their efforts and dedication that I am able to be the dentist that I am today. They continue to be wonderful mentors, teachers and friends. It is only through the support of alumni that our school will continue to be a leader in dental education."

Dr. Mark Grace

PUYALLUP, WASH.



DDS: UW, 1994

Undergraduate: Franklin and Marshall College, 1990 (BS, anthropology)

Personal: Wife, Kristine; three children, Josh, 10, Katie, 8, Nick, 5

Professional: General practice in Seattle since 1994 with an associate

Why he serves on the Board: "I enjoy giving back to the School of Dentistry, which has given me an opportunity to thrive in dentistry, and hope that Dean's Club activities will help students have an easier time getting through dental school."

Dr. Sue Hollinsworth

KENT, WASH.

Immediate Past Board President

DDS: UW, 1978

Undergraduate: Eastern Washington University, 1973 (BS, biology)



Personal: Married to George Adams; stepdaughter Lauren; granddaughter Zoey, 6

Professional: General practice in Kent for 32 years

Why she serves on the Board: "Being a UW graduate and dentist is a privilege, and I owe a debt of gratitude to all who have

helped me get where I am today. 'Paying it forward' financially and through volunteering is the best way I know to thank them and continue their legacy. Knowing I may be helping someone else achieve their dream makes me feel good at the end of the day."

Dr. Patrick Taylor

KIRKLAND, WASH.



DDS: University of California, San Francisco, 1977; MS and Certificate in Endodontics at the UW, 1988

Undergraduate: University of California, Berkeley, 1973 (BS, physiology)

Personal: Wife, Frances; daughter Kate Chase teaches elementary school in Portland and has two children; son Brian is an

ensign in the U.S. Navy Medical Corps, has completed his second year of medical school, and was married in June

Professional: Co-owner and partner at Bellevue Endodontic Associates since retiring from U.S. Navy in 1998

Why he serves on the Board: "I look back on my UW education as one of the best things that have happened to me. Although I did not have that great appreciation at the time, I realize now that the professional and personal rewards it has gained over time have been grand. I serve on the Dean's Club Board and give my time, money and effort to the School because I want to ensure that others have that opportunity."

Dr. Vincent G. Kokich

TACOMA, WASH.



DDS: UW, 1971; MS and Certificate in Orthodontics, UW, 1974

Undergraduate: University of Puget Sound, 1966

Personal: Married for 42 years to wife, Marilyn; four children and seven grandchildren

Professional: Practicing orthodontics in

Tacoma with son Vincent (GPR '97, Ortho '99); member of UW Orthodontics faculty for 36 years, appointed Professor in 1988; recently named Editor in Chief of American Journal of Orthodontics

Why he serves on the Board: "My University of Washington dental and orthodontic education as well as my involve-

ment in research and teaching at the dental school has been my stepping-stone to a successful career in clinical dentistry and teaching. I believe that I owe it to my alma mater to give back and help guide the school as a member of the Dean's Club Board. I am very proud to be an alumnus of this wonderful institution, which is so well respected both nationally and internationally."

Dr. Michael W. Johnson

SAMMAMISH, WASH.



DDS: UW, 1982; MS in Prosthodontics and certificate in Maxillofacial Prosthetics, Mayo Clinic Graduate School of Medicine, 1992; Board certification in Prosthodontics, 1999

Undergraduate: UW, 1978 (BA, zoology)

Personal: Married for 26 years to wife, Melinda; two children, Dylan, 23, and

Evan, 20. All are avid scuba divers.

Professional: Practice limited to fixed, removable and implant prosthodontics and maxillofacial prosthetics in Bellevue since 1992

Why he serves on the Board: "I served as President of the Dental Alumni Association and now as a member of the Dean's Club board to help in developing alumni support for the School. Alumni donations and support are critical at this time as state funding is dwindling. It is my hope to get alumni on board to support our dental school faculty so as to keep our school one of the best as they strive to get new programs off the ground and continue to improve the curriculum."

Dr. Diane Paxton

SPOKANE, WASH.



DDS: UW, 1981; Certificate in Orthodontics, University of California, San Francisco, 1990

Undergraduate: UW, 1977 (BS, nutrition)

Personal: Married to Dr. Mark Paxton.

Two children: Chris, an Air Force pilot who is married and has one child; and Lindsey, a second-year law student at Gonzaga University

zaga University

Professional: Served with the Air Force Dental Corps 1981-88; Orthodontic residency at UCSF 1988-1990, Travis AFB, Calif., 1990-94. Began private orthodontic practice with Rick Ellingsen ('89, Ortho '91) in Spokane

Why she serves on the Board: "Dentistry has given me the means and opportunity for a great career and a great life. During our Air Force time, working with dentists from all areas of the United States, I realized the strong foundation that the education I received from the University of Washington gave me. I am proud to be an alumna of the UW School of Dentistry. I

am appreciative of the time and efforts many great instructors gave to us as students so that our education and the profession of dentistry would be the best it could be. Serving on the Dean's Club is a small way to give back for all I received."

Dr. Sidney Gallegos

TACOMA, WASH.



DDS: UW, 1981; Certificate in Pediatric Dentistry, Primary Children's Medical Center of Salt Lake City, Utah, 1988
Undergraduate: UW, 1972 (BS, sociology)
Personal: One daughter, Anna Sofia
Professional: Pediatric dental practice in Federal Way, Wash.; Diplomate, American Board of Pediatric Dentistry

Why he serves on the Board: "I want to have the UW School of Dentistry maintain its status of being one of the best dental schools in the country."

Dr. David Wands

OLYMPIA, WASH.



DDS: Baltimore College of Dental Surgery, 1967; Certificate in Prosthodontics, UW, 1972
Personal: Master gardener, avid angler and Corvette enthusiast; active supporter of Boy Scouts
Professional: Private practice limited to fixed, removable and implant dentistry in

Olympia from 1980 to 1992, now retired; Clinical Professor in UW Department of Prosthodontics; taught graduate/undergraduate prosthodontics for 22 years

Why he serves on the Board: "I serve on the Dean's Club Board primarily as a way of giving back to our School – not only financially, but support so others can enjoy the benefits of a quality dental education. My education at the UW contributed significantly to the quality of the successful life I enjoy. Others before me gave back so that was possible, and now it's my obligation to do the same for those that follow."

Dr. Mark Paxton

SPOKANE, WASH.



DDS: UW, 1981; GPR at the UW, 1981; Oral & Maxillofacial Surgery Residency at the UW, 1989-1993

Undergraduate: WSU, 1976 (BS, zoology)

Personal: Married to Dr. Diane Paxton (see Page 32)

Professional: CEO of Spokane Oral & Maxillofacial Surgery in Spokane, with three partners and three Ambulatory Surgical Centers in the Spokane and North-

ern Idaho region. We are the only dual-accredited ASCs for outpatient oral and maxillofacial surgery in the country with current accreditations from the Joint Commission (JCAHO) and AAAHC for our ASCs. We do the majority of cleft lip and palate and craniofacial surgery for this region of the country, along with other oral and maxillofacial surgery. We also make at least yearly trips to Central America for cleft lip and palate surgical missions.

Why he serves on the Board: "It is a privilege to participate with the Dean's Club for the UW School of Dentistry. Anything Diane and I can do to further the opportunities of students at the University and to enhance the training and programs that are available at the School of Dentistry is our goal in participating in the Dean's Club. The School of Dentistry is world-renowned for the quality and caliber of students that graduate from both the specialty training programs and the dental school. Whatever we can do, in some small way, to help continue that tradition of excellence is important to Diane and me."

Dr. Doug Walsh

SEATTLE



DDS: UW, 1978

Undergraduate: UW, 1974 (BA, history)

Personal: Married for 10 years to Kathy Blain, a West Seattle Realtor

Professional: Private practice in Seattle since 1982

Why he serves on the Board: "I serve on the Dean's Club Board to fully support the school and connect with as many Washington dentists as possible who can join me to make the UWSOD the premier dental school."

Laura Smith

SEATTLE



Degrees: Masters in Public Affairs, The Evans School of Public Affairs at the University of Washington; BA, Washington State University, Sociology

Personal: Married to John Smith, with two children, Garrett and Melanie

Professional: President and CEO of Washington Dental Service Foundation

Why she serves on the Board: "The Washington Dental Service Foundation is committed to eliminating oral disease in order to improve overall health for all. To fulfill that mission, we are dedicated to creating and nurturing partnerships with oral health leaders. The University of Washington School of Dentistry is one such leader. Our partnership with the School of Dentistry is one we value highly as we work together on mutual goals."

faculty updates

SCHOOL OF DENTISTRY RESEARCH was recognized at the International Association for Dental Research (IADR) general session in Barcelona, Spain in July.

Dean Martha Somerman was named co-winner of a major new award, the International Association for Dental Research/Straumann Award in Regenerative Periodontal Medicine. She shared the award with **Dr. Ulf M. Wikesjö** of the Medical College of Georgia, in recognition of their contributions in basic and/or clinical research in regenerative periodontal medicine.

Jonathan Y. An (below), a research scientist in Oral Biology, was the North American recipient of the new IADR Haraeus Travel Award, which goes to five people worldwide each year. This award is given to young investigators (up to five years post-



graduation from dental, material science, specialty training, or pre-PhD) who study new and innovative testing methods for dental materials, and ways to improve and develop those materials.

An's project is directed by **Dr. Wha-sun Oh Chung** of Oral Biology, **Dr. John Wataha**, Chair of Restorative Dentistry, and **Dr. Dan Chan**, Associate Dean for Clinical Affairs. Others contributing

to this work include: **Drs. Albert Chung** and **Sami Dogan** (Restorative Dentistry); **Jackie Wong** (Restorative); and **Christine Park** (Class of 2014).



Dr. Wendy Mouradian, Associate Dean for Regional Affairs, has been



named Special Advisor by the federal Health Resources and Services Administration (HRSA). Dr. Mouradian, who leads the School of Dentistry's Regional Initiative in Dental Education (RIDE), will be an advisor on oral health in HRSA's Office of Strategic Priorities, Office of Special Health Affairs. She will assume these part-time duties in addition to her work at the School.



Dr. Marcio Da Fonseca has been named our Department of Pediatric Dentistry's Post-Graduate/Residency Program Director.

Dr. Da Fonseca, who had been Director of Inpatient Care at Nation-



wide Children's Hospital in Columbus, Ohio, succeeds **Dr. Joseph Kelly** (Pedo '06), who had served as Interim Director. In addition to his duties as Program Director, Dr. Da Fonseca

will focus on establishing relationships with pediatric disciplines at Seattle Children's hospital.

Dr. Da Fonseca completed dental

school in Brazil, a master's degree in pediatric dentistry at the University of Minnesota, a fellowship in pediatric dentistry at The Children's Hospital in Denver, and a fellowship in oral medicine at Fred Hutchinson Cancer Research Center in Seattle. He has served on the faculty at the University of California, San Francisco, University of Michigan and Ohio State University.



Dr. Jasjit (Jas) Dillon, Assistant Clinical Professor in our Department of Oral and Maxillofacial Surgery at Harborview Medical Center, has received her certification by the American Board of Oral and Maxillofacial Surgery. Dr. Dillon received dental degrees from the University of Newcastle Upon Tyne Dental School, and the University of California San Francisco. She also holds a postdoctorate diploma from the Royal College of Surgeons of England and a medical degree from St. Bartholomew's Medical School, University of London. In addition, she completed hospital internships in general surgery and internal medicine in the UK.

Before joining our faculty, Dr. Dillon completed an oral and maxillofacial residency at the University of California, then a head and neck oncology fellowship sponsored by the UC Department of Oral & Maxillofacial Surgery.



Dean Somerman and **Dr. Richard Darveau**, Acting Chair of our Department of Periodontics, were featured speakers at the April 26-28 Sino-U.S. Dental Summit in China. Dean Somerman lectured on "Defining Key Factors in Development and Regeneration of the Periodontium," while Dr. Darveau spoke on "Porphyromonas Gingivalis: Immunomodulation of Innate Host Defense." **Dr. Hai Zhang** of Restorative Dentistry also attended the summit, where he worked on enhancing partnerships and collaborations. ■

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SINCE ITS FOUNDING IN 1946, the UW School of Dentistry has benefited significantly from the generosity of individuals and organizations who have helped ensure that the School remains an institution of distinction. By 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 support, the School of Dentistry honors donors who have made or pledged contributions of \$50,000 or more over the course of their lifetime as Partners in Excellence. Their names are inscribed on a wall near the D-3 clinic.

For the year 2010, the School also proudly acknowledges the following individuals, organizations, corporations, and foundations for their cumulative commitment to the pursuit of excellence in oral health. We could not sustain our proud tradition of excellence without them.

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The Northwest PRECEDENT network of practice-based dental research continues to pursue its work among dentists in Washington, Idaho, Montana, Oregon and Utah. Five studies are complete, with 10 more under way.

Dr. Michael Trantow ('80) of Spokane Valley, Wash., a PRECEDENT executive committee member, joined the network more than three years ago. He says, "This group is committed to conducting meaningful research in private practices and public health clinic settings, and publishing their findings. All research is conducted under rigorous standards, with each practitioner receiving advanced training by Northwest PRECEDENT." His practice is involved in three studies:

- CAOH vs. MTA as pulp cap agents in vital exposures, with comparison of treatment outcomes.
- Wisdom teeth study to compare outcomes of patients ages 16-22 with third molars. The goal is to draw conclusions based on angulation, tissue probing and questions concerning issues such as TMJ status, nerve status and range of opening. Patients will be randomly recalled after a year and to compare the status of those who had teeth out vs. those who did not.
- Cracked tooth study to gather data on cracked posterior teeth, based on illumination, observation, hot and cold testing, biting pressure and other metrics. Crack orientation, horizontal, vertical, oblique and connections to existing restorations will be evaluated. Future research will compare outcomes of the teeth whether they are no TX, crowns, RCT, larger fillings, or even extractions. "This study is drawing intense interest, and may be one of the most popular conducted," Dr. Trantow says.

"Being a Northwest PRECEDENT office conducting research is a natural," he says. "Our patients and staff are proud to be a part of this group."

Other current studies (some abstracts may be condensed):

Integrated Oral Health Research Education and Training Program

PI: Dr. Linda A. LeResche
leresche@u.washington.edu

The goal of this proposal is to develop oral health researchers through a comprehensive, integrated research training program that provides students – especially underrepresented minority students – a continuum of research training experiences spanning the entire spectrum of their professional education from the pre-dental to the postdoctoral levels. The proposed program will build on the strengths of the UW School of Dentistry in research and strong existing research training programs and will insure continuity of research training from the undergraduate through the post-DDS years, including programs for clinical dental faculty. The specific aims of this program are: 1. Establish an Office for Research Training and Education at the UW School of Dentistry. 2. Building on the foundation of existing pipeline programs in the UW Schools of Dentistry and Medicine that prepare underrepresented minority and disadvantaged undergraduate students for careers in the health professions, provide structured research training experiences in the area of oral health. 3. Building on the initial research training of entering and first-year dental students, provide structured opportunities for continued and expanded research participation and research training during the second, third and fourth years of the dental curriculum. These opportunities will encompass both clinical and basic research. 4. Provide support for faculty to coordinate and enhance the research curriculum. The program will be evaluated using existing instruments as well as tools developed specifically for this program. All evaluation materials and educational materials developed through the program will be made available to the scientific community.

The Social-Ecology of Oral Health and Disease in Young Children With Special Needs

PI: Dr. Colleen Huebner
colleenh@u.washington.edu

Little is known about the oral health status of young children with disabilities or developmental delays or factors that support or hinder parents' seeking preventive or restorative dental services for their children. This cross-sectional study includes in-person interviews with parents and dental assessments of 90 children ages 2 through 4 years who receive "birth to 3" early intervention services or therapies (e.g., physical therapy or speech and language therapy).

The study aims are to: 1) document the prevalence of early childhood caries and parent-reported child oral health quality of life among young children with chronic health conditions, disabilities or developmental delays; 2) assess child-level mediators of oral health status including level of *Streptococcus mutans* infection, enamel defects, and prescription medication use; 3) enumerate parent-identified barriers and supports for optimal child oral health within the child and family (e.g., home hygiene and diet), in the community, in the pediatric medical and dental health care settings, and in dental insurance policies; 4) compare children's oral health status via the mediators for groups of children defined by types of disability or delay, e.g.,

children whose special needs include functional and behavioral impediments to home oral hygiene compared to those whose do not; and 5) estimate the participation rate of parents in future studies of children's oral health, and the feasibility of collecting microbiological (saliva and plaque) samples on-site, at community-based early intervention programs for children and their families.

The study setting is the Spokane Guilds' School and Neuromuscular Center in Spokane, Wash. Parent interviews and dental assessments are underway; as of summer 2010, approximately 45 parents and children have participated in the study. Data collection will be completed in early 2011.

Anterior Zirconia-Based Crowns With the Waxknife LAVA System (3M ESPE) – A Clinical Study

PI: Dr. Ariel Raigrodski
araigrod@u.washington.edu

Zirconia-based all-ceramic systems have been developed for all-ceramic fixed partial dentures due to their favorable mechanical properties. One of the advantages of such systems is that clinicians may still use conventional delivery procedures and avoid the need for bonding procedures which may be technique-sensitive in certain clinical situations.

However, the question often heard from clinicians is "Are these restorations translucent and esthetic enough also to be considered as an alternative to other all-ceramic restorations?" and "Can these restorations be used in the esthetic zone?" Therefore, the purpose of this clinical study is to examine zirconia-based anterior crowns (Lava, 3M ESPE) with 0.3mm coping thickness at the cervical aspect and custom-designed at the other two-thirds for adequate porcelain support, in terms of esthetics and survival. We are assessing if they can serve as a long-term viable esthetic restoration.

Key Modulators of Cementogenesis

PI: Dr. Martha Somerman
somerman@u.washington.edu

Inorganic phosphate (Pi) homeostasis is essential for normal development, maintenance and repair of teeth and skeletal tissues, and yet the mechanisms controlling Pi homeostasis remain elusive. Under the parent grant, we hypothesized that cells associated with formation of cementum and dentin, during both development and regeneration, are highly sensitive to changes in Pi homeostasis. For this competitive revision proposal, based on new data suggesting that the ratio of Pi/PPi locally dictates protein expression of bone sialoprotein (BSP) vs. dentin matrix protein-1 (DMP1) in cementum, an additional hypothesis has been set forth: The ratio of tissue Pi/PPi regulates cementum mineralized tissue apposition as well as composition of cementum extracellular matrix proteins, with an added aim to address this hypothesis: Specific Aim 1; sub-Aim A: To determine the mechanism of Pi/PPi regulation of matrix mineralization and gene/protein expression during tooth root cementogenesis. Strategies include expanding our animal models via a new collaboration with Dr. Jose Luis Millán (Burnham Institute for Medical Research). Dr. Millán will be providing expertise and also animals with altered Pi/PPi ratio, i.e. Akp2 KO (low Pi/PPi) and Enpp1 KO (high Pi/PPi), and we will be preparing double KO (Akp2; Ank KO and Akp2; Enpp1 KO models). Tissues obtained from these animals will be examined histologically to include analysis of gene/protein expression profiles of single and double KO models by in situ hybridization, immunohistochemistry, and laser capture/microarray. Further, RNA silencing will be used to knock down expression of Ank, Enpp1, and Akp2 in OCCM.30 cementoblasts in vitro to identify, by microarray analyses, factors responding to altered Pi/PPi and potentially regulating BSP/DMP1 expression. The focus will be on identifying Pi/PPi-related receptors, transporters, and transcription factors.

In addition to providing important basic information on mineralized tissue development, these studies will inform practices relevant to human health. Results from these studies will provide new insights for designing therapies aimed at regenerating periodontal tissues, as well as providing extremely critical knowledge on Pi/PPi metabolism related to maintenance of Pi homeostasis. Furthermore, data generated will provide new information

applicable to treatment of Pi-associated disorders such as hypophosphatasia (HPP), X-linked hypophosphatasia (XLH), autosomal dominant and recessive hypophosphatemic rickets (ADHR, ARHR), familial tumoral calcinosis (FTC), and chronic kidney disease (CKD). All of these severe disorders relate to dysfunction of Pi/PPi homeostasis and feature disorders of bones and teeth. The studies here expand our collaborations outside of dentistry and also will enable us to hire additional staff and a postdoctoral fellow.

Silica-Protein Nanocomposites for Dental Repair

PI: Dr. R. Bruce Rutherford
rbruth@u.washington.edu

This project is designed to develop new biomaterials for use in dental tissue regeneration. The new materials will be produced in the laboratories of Dr. David Kaplan and colleagues at Tufts University. A subset of these possessing specified properties will be further tested in vitro and in vivo by Dr. Bruce Rutherford at the UW. The in vitro studies will test the capacity of the materials to support cell attachment, growth and differentiation. The best three of the tested materials will then be studied for the capacity to induce reparative dentin in vivo in an animal model of experimental pulpitis. The overall outcome of these studies will be the production of a new material(s) eligible for safety and efficacy tests using human subjects.

Immediately Placed and Immediately Restored Single Implants: One-Year Success

PI: Dr. I-Chung Wang
icwang@u.washington.edu

The purpose of this longitudinal study is to investigate the radiographic and clinical success of immediately placed and restored single implants in the esthetic zone. Methods: Inclusion criteria for study subjects: systemically healthy, non-smoking patients with one maxillary anterior hopeless tooth surrounded by natural or implant-supported dentition. On the day of surgery, the hopeless tooth was atraumatically removed, a tapered flat-top or scalloped implant (NobelBiocare) was randomly assigned and inserted, impression made, and the provisional restoration placed. Primary stability was determined as the ability to achieve 35 N-cm of tightening torque at the time of placement and final restoration. The final prosthesis was seated within eight weeks of surgery. All subjects were examined at 3, 6, 9, and 12 months after surgery with standardized radiographs and clinical indices and will be followed annually for 3 years. Results: As a one-year follow-up report, a total of 26 patients were enrolled in the study, 9 males and 17 females, age between 18 and 69 years old. Patients with 24 implants completed one year follow-up. The success rate for the immediately placed implants was 92.3 percent at one year. Resonance Frequency Analysis (Osstell) examination showed no difference between baseline, week 2 and week 8 ($p > 0.05$, t-test). There were differences in Papilla Presence Index (PPI) at week 2, $p = 0.04$, and one year, $p = 0.02$ (Sign test). Radiographic bone level changes at one year follow-up were from -2.6 mm to 0.73 mm, mean -0.16 mm, $p = 0.25$ (t-test). There were no statistical differences between flat-top or scalloped design, $p = 0.47$ (t-test). Conclusions: These data indicate that when each case is carefully evaluated for its appropriateness for immediate placement, bone remodeling compares favorably to traditional delayed implant placement and restoration.

The study is sponsored by NobelBiocare AB, Sweden.

For details on any study, contact Dr. Tim DeRouen, Executive Associate Dean for Research and Academic Affairs, at *derouen@u.washington.edu*, or Mary Beth Cunningham at *mec@u.washington.edu*, or the principal investigator.

CORRECTION: In the previous issue of *Dental Alumni News*, Dr. Joel Berg was incorrectly listed as principal investigator on a study of the developmental role of the neural crest in the midfacial phenotype of Apert Syndrome. Roopa Purushothaman is the investigator.

■ CLASS OF 1956



Dr. Stanford Prince, Seattle: Retired for over 20 years and still living on Queen Anne for the past 33 years. I am still playing the violin with a small group of musicians. We enjoy getting together. I enjoy socializing with other alumni at the President's Club Reception.

■ CLASS OF 1958



Dr. Dean Luddington, Bountiful, Utah: Dean and Mary Carol live in Bountiful, Utah. They have six children; two are dentists. Richard graduated in Ortho from Tufts and Stephen is a GP who graduated from the UW. Dean graduated from the UW in 1958 and did his Ortho at Tufts. He loved his UW experience.

He and his wife served a two-year mission for their Church to London, England.

■ CLASS OF 1963 – ENDO 1973

Dr. Wally Brown, Salt Lake City, Utah: Retired seamlessly from my Endodontic practice in Salt Lake City on Dec. 31, 2003. Since then I have been very busy serving in Rotary International, locally and internationally. As Rotary Literacy Chair, I direct a program with the goal to provide a dictionary to every third-grade student in Utah each year. That is a big challenge, but this year is the first time we have achieved 100 percent of the public schools in Utah, and about 75 percent of the charter and private schools. It totaled 50,770 books personally distributed to children at over 600 schools all over the state by members of 44 Rotary clubs. I was also



named Rotarian of the Year in our District in 2010. I am humbled by that. Recently returned from my sixth trip to Nepal doing village dentistry of the most basic kind. No electricity, no roads, no dental access, so we help the most people that we can in the teeth. Twenty-three were not savable. I have three children and nine grandchildren. All were present at Snoqualmie Falls in August 2007 where

they treated us to a three-day celebration of 50 years with the right woman. We are both healthy and happy. I average at least 100 miles per month walking. Life is good. Huskies vs. BYU on Sept 4: a tough decision.

Dr. Richard Duoos, Spokane, Wash.: Richard has been retired from Pediatric Dentistry for many years. He and Janice are now living north of Spokane on the Little Spokane River. With eight grandchildren, they are excited that one of them is following in her grandfather's career choice. Their active retirement years at Port Ludlow, Wash., were mostly spent sailboat racing and cruising in the Washington-British Columbia waters.



■ CLASS OF 1969

Dr. Dexter Barnes, Seattle: I'm still practicing in downtown Seattle with no plans to retire, having just signed a new five-year lease. I finished my years on the WSDA Board and I'm now on the Washington Oral Health Foundation Board. I still chair the Dean Jones Lecture and serve on the Dental Alumni board. Mary Ann and I live in the Magnolia area and have four grown children – two married – and eight grandchildren. Life is good and dentistry has been such a wonderful way to not only make a living but also to give one a purpose and meaning. We are truly blessed.

(Other notes for the Class of 1969 sent by Dr. Barnes)

Dr. Ernie Barrett, Seattle: I am still practicing in the U District with no plans to retire anytime soon. I recently remarried also.

Dr. Jerry Bates, Woodinville, Wash.: Actively practicing in Woodinville, learning and applying the latest technology in my office. My wife, Carol, has been a longtime leader with the Dental Auxiliaries Group.

Dr. Dale Bloomquist, Seattle: Current chair of Oral and Maxillofacial Surgery at the UW. Maintains a private practice and restores classic race cars (Italian).

Dr. Tom Conlon, Spokane, Wash.: Still actively practicing in my periodontal office in Spokane and completed my term as a member of the ADA Annual Meeting Committee.

Dr. Roy Gunsolus, Seattle: Still practicing Ortho in North Seattle and restoring a classic Porsche.

Dr. George Hussey, Marysville, Wash.: Still practicing in Marysville and instructing one day a week at the School of Dentistry. I have no plans to retire anytime soon.

Dr. Louis Isquith, Seattle: Just had my last child finish college and begin working. I have practiced general dentistry in the Medical Dental Building since graduation and am still actively practicing and working as an affiliate faculty member at the School of Dentistry.

Dr. William Kirschner, Vashon, Wash.: I am still practicing in West Seattle and working one day a week as an affiliate faculty member at the School of Dentistry.

Dr. Ted Leonard, Auburn, Wash.: I am still practicing in Auburn, even though my younger brother Keith recently sold his practice in Marysville and is off on a two-year mission for the LDS Church to St. George, Utah. I recently re-equipped my office, so I have no plans to retire anytime soon.

Dr. Jerry McKellar, Colville, Wash.: Retired from dentistry several years ago to pursue a sculpting career. ("What a talent he has – with major works all over the place," says Dr. Barnes.)

■ CLASS OF 1970

Dr. Patrick Fleege, Seattle: The Class of 1970 will have its 40th reunion at Dr. Earl Floyd's home on Saturday, Sept. 25, 2010. His address is 21017 Snag Island Drive, Lake Tapps,

WA 98391. It will be a casual meet-and-mix picnic beginning at 1 p.m. For more information or if you would like to help plan the event, please e-mail me at pafleege@drfleege.com or call me at 206-622-6696. I am also developing an e-mail list for our class and updating our address list with the Dental Alumni Office. If you could update your information with me, I would appreciate it.

Dr. Donald Robinson, Lynnwood, Wash.: Hey to all in my Class of 1970! I will be glad to help with our 40th-reunion planning.

■ CLASS OF 1973

Dr. Gerald Summerhays, Salt Lake City, Utah (sent by Dr. Wally Brown): Dr. Summerhays is a periodontist here in the Valley and is preparing to retire this summer. He has been outstanding in dental humanitarian service, working in Mexico, Peru and other places, with his fluency in Spanish a great benefit to missions in Latin America. He has served in leadership positions in the Salt Lake District Dental Society, Utah State Dental Association, the LDS Academy of Dentists, and Rotary International. He was president of the Murray Rotary Club in 2003-04. Now he has been selected to serve as District Governor for Rotary International for District 5420, which is Utah. He will serve as District Governor July 1, 2012 to June 30, 2013. Jerry was asked why he would want to serve as District Governor, as it is very demanding. His reply: "Because it will make me a better person." Typical Jerry. Some years ago, he was awarded the Utah Dental Association Distinguished Service Award.

■ CLASS OF 1974

Dr. Michael Buehler, Yakima, Wash.: All in the photo (below) are UW graduates and are equal partners in the west end of Yakima. Life is good in eastern Washington.



Partners in Yakima, from left: Tim Gutmann ('04), Mike Buehler ('74), Jeff Trammell ('87), Chris Trammell ('00) and Ross Austin ('09)

■ CLASS OF 1976



Dr. Scott Williams, Yakima, Wash.: I am actively and enjoyably practicing endodontics in Yakima. Three months ago, Janny and I became first-time grandparents. Our son (Scott) and daughter-in-law (Kristi) had a beautiful baby girl (Ann Marie). She, of course, is the most beautiful child on planet Earth – I sound like a first-time grandparent! Turning 61 was completely painless. I'm truly excited and enthused about

Dean Somerman's upcoming trip to Yakima to discuss the RIDE program with the dental society this coming November. I hope all is well with all of our classmates of 1976 – the "Wilber Invitational 6-some" is still active and flourishing.

■ CLASS OF 1980

Dr. Ross Fraker, Seattle: I'm looking forward to our 30th reunion this year. I sold my practice to my daughter Sarah in 2008 and work for her when we are not traveling for pleasure or business with The Amalgam Collector. We are enjoying four grandsons ages 1-4 who are all in the Seattle area. I am looking forward to some type of retirement and maybe a new career.

■ CLASS OF 1985

Dr. Ken Lagergren, Richland, Wash.: I continue to practice in Richland and enjoy the challenges of general dentistry. I am fortunate to care for patients that have made going to work something to look forward to and am supported by a caring, professional staff. I am always trying to integrate technology into my practice and still own and actively manage Patient Tracker, a small messaging system software company. I am an avid boater, and travel to Anacortes as often as I can to spend time on my motor yacht. I still enjoy working on cars and motorcycles, and



am restoring my 1963 XKE Jaguar for the third time. I live in a fast-developing wine region, and enjoy tasting and exploring area wines. I look forward every year to renewing old dental school friendships at dental meetings, especially the Pacific Northwest Dental Conference and the annual UW Ernie Jones Lectureship, and am proud to be a University of Washington School of Dentistry alumnus. I invite my friends to visit my office website at <http://www.northrichlanddental.com/>.

■ CLASS OF 1986

Dr. Daniel Go, Renton, Wash.: I recently moved my office to The Landing in Renton, where I now have an eight-operator office and am awaiting the arrival of my daughter Tiffany, who will be graduating from dental school this May.

■ CLASS OF 1995 – ORAL SURGERY 1999

Dr. Kyle Christensen, South Jordan, Utah: I continue to practice in South Jordan, Utah, at Wasatch Oral and Maxillofacial Surgery. Things are going great for my family and me.



■ CLASS OF 1996

Dr. Eric Larson, Salt Lake City, Utah: I am still practicing in Salt Lake City with my two older brothers (Dr. Brent Larson, North Carolina '79, and Dr. William Larson, UW '78) as I have been since graduation at Larson Dental. Our practice has now expanded to five dentists, which includes two nephews working with us as associates. My wife, Lori, and I are the parents of three boys and a girl (ages 10, 8, 6 and 4). I have been heavily

involved with the Utah Dental Association as President of the Salt Lake District and will be inducted into the International College of Dentists in Orlando at the ADA Convention. Apart from dentistry, I love skiing in the mountains around Salt Lake and hikes through Southern Utah in the spring and fall. And of course, Bear Lake in the summer! Here's wishing well to all my classmates!



Dr. Les Seelye, Bellingham, Wash.: Grant Richard Seelye was born on May 1, 2010 to Connie and Les. Grant was 6 lbs., 9 oz. He is growing like crazy, already doubled his weight.



■ CLASS OF 2002



Drs. Lissa and Josh Johnson, Spokane, Wash.: We welcomed a baby boy, Trevor Raymond, on May 20. Our other son, Bryce, is now 2½

and enjoys being a big brother. Josh has an orthodontic practice in Spokane and Lissa works with her father at Petersen Family Dentistry.

■ CLASS OF 2004

Dr. Nadeem S. Esmail, Bellevue, Wash.: I have completed a six-year residency training in Oral and Maxillofacial Surgery at the University of Texas Southwestern Medical Center/Parkland



Memorial Hospital in Dallas. I have been fortunate to join Drs. Robert Dixey and James Reed at Eastside Oral Surgery Associates with locations in Bellevue and Renton. My

plans are to practice the full scope of maxillofacial surgery along with volunteering my time to the students and residents at the dental school. My wife, Sophie, is currently a third-year anesthesiology resident at the UW Medical Center. We are very excited to be back in the Pacific Northwest and look forward to reconnecting with our friends and family.



Dr. Micah Mortensen, Bountiful, Utah: After graduating from the UW, I went to St. Louis University, where I did my Ortho residency. I practiced in Arizona for a couple of years before moving back to the place I most consider home. I'm glad I have family in Washington because it gives me an excuse to go visit. We make it up there every other year or so. My last stop in Seattle was this past November – the weather was miserable! Amy and I now have

three children ranging from age 7 to 2, whom we enjoy to the fullest. Last summer I went on a fishing trip to British Columbia with several dentists from Washington state. If anybody is interested, it was a great way to enjoy the outdoors and gain a few CE hours at the same time.

■ CLASS OF 2005

Dr. Nate O'Connor, Yakima, Wash.: Nicole and I are doing great! We spend the majority of our free time playing with our 20-month-old Jillian and are excited for the next O'Connor due in January. One more and we'll be ready for a little five-on-five...maybe at the 10-year reunion.



■ CLASS OF 2008

Dr. Lindsey Worthington and Dr. Ryan Todorovich, Libby, Mont.: We were married on July 24, 2010 in Big Fork, Mont. We currently live in Libby, where we both practice at the Northwest Community Health Center.



we want to hear from you!

Send your news and photos (high-resolution jpegs are best) to Randy Newquist, Director of Alumni Relations and Events, at randyn@u.washington.edu.



■ CLASS OF 1970

The Class of 1970's 40-year reunion will be held at Dr. Earl Floyd's house on Sept. 25, 2010. His address is 21017 Snag Island Drive, Lake Tapps, WA 98391. It is planned as a casual mix-and-meet picnic and will begin at 1 p.m. For more information or if you would like to help in the reunion planning, contact Dr. Patrick Fleege by e-mail at pfleege@drfleege.com or by phone at 206-622-6696.

■ CLASS OF 1980

On June 18, the Class of 1980 held its 30-year reunion in the historic Sorrento Hotel in downtown Seattle, with Dr. Ty Galvin serving as Reunion Chair. With many dentists in town for the WSDA Convention, 54 classmates plus 48 spouses/significant others/guests were in attendance. The following Class of 1980 "Academy Awards" were issued:

Farthest Traveler (from Omaha, Neb.): Dr. Rose Homan, who beat out others who came from Alaska, Utah and Arizona

Most Interesting Side Career: Dr. Hester Rumberg, an international best-selling author

Most Inspirational Dentists: Drs. Mike Karr and Mark Paxton for international relief work

Most Excited about the Reunion: Dr. Dave Rosenthal

Most Helpful Person named Dick: Dr. Dick Engar

A computer presentation by Dr. Engar highlighted memorable instructors from the 1976-80 era, and several faces (now not so young) were prominently featured as we learned how to cut preps and make dentures. Dr. Mike Hairfield presented a collection of 1980 Historical Archives to our distinguished reunion chair, Dr. Galvin, which featured rubber base and Impregum impressions, among other relics from days gone by.



Dr. Mike Hairfield presents Archives to Event Chair Dr. Ty Galvin.



From left: Drs. Gary Bramer, Brian Juel, Brian Rutherford, Bob Dean and Ron Danforth enjoy some fresh air and camaraderie on the Hotel Sorrento's roof.



From left: Drs. Richard Engar, Jon Holmberg, Ty Galvin and Gary Heyamoto



Dr. Bruce Kinney shares a light moment with his wife, Linda, and Debbie (Mrs. Tomas) Holbrook.

The 54 classmates in attendance crowded on the roof for a photo with no catastrophes despite the absence of protective railings. Several other pictures were taken featuring



the attendees reminiscing and basically having a great wave of nostalgia.

The hotel staff basically had to shoo us out at midnight because we did not want the fun to stop. In any event, a splendid time was had by all, and the buzz was that excuses need to be generated to prompt the group to meet more often. — *Richard C. Engar, DDS*

Photos courtesy of Marvel Galvin and Richard Engar

■ CLASS OF 1986

We, the dental chicks of the Class of '86, had a mini-reunion at the U Village Piatti Restaurant on April 24, celebrating the 50th birthday of our classmate Dr. Gail Kautzman. No pictures were taken, but we had a great time. We will hopefully have a total Class of '86 reunion next year, with pictures for our 25th anniversary from dental school. Dental chicks who attended: Dr. Karen Kant, Dr. Robin Mar, Dr. Andrea Becker, Dr. Gail Kautzman and Dr. Teresa Yagi. — *Teresa Yagi*

■ CLASS OF 2004

After the 2009 Pacific Northwest Dental Conference, the Class of 2004 had a fiesta celebration at Aqua Verde Restaurant, outside on the dock area. Fifteen classmates, plus significant others, met to catch up on the past five years. Many classmates have moved away from the Seattle area, gotten married and had children since we graduated, but we have been able to keep up via Facebook, which is also where we planned our reunion.

■ CLASS OF 2005

The Class of 2005 held its fifth reunion at the Arctic Club Hotel on June 18th after the Pacific Northwest Dental Conference. Thirty-two members of the class and their guests attended. It was great to get together. The next reunion will be in 2015.—*Shafeena Chatur*



in memoriam

■ DR. HOMER DYER, CLASS OF 1954

Dr. Homer Dyer, a Class of 1954 School of Dentistry alumnus and longtime Affiliate Professor in Restorative Dentistry, passed away on May 4 in Bothell, Wash.

Dr. Dyer, 84, who taught at the School from 1975 to 2007 and had a private practice in Seattle for 41 years, was highly regarded at the School and in the dental community, where his service included presidency of the Seattle King County Dental Society.

"He was a great guy and his students loved him," said Shirley Sampson, Restorative Clinic Program Coordinator. "If I ever needed



Dr. Dyer (left) with Dr. Gerald Stibbs in an undated photo.

help in the clinic, he was my go-to guy."

Dr. Richard B. McCoy, Clinical Professor Emeritus of Restorative Dentistry, who met Dr. Dyer in 1992, said, "He was a superb operator and loved to teach. ... Homer will be missed by everyone who knew him. He would give you the shirt off his back if asked and always presented

the most uplifting, positive attitude of anyone I have ever met."

Dr. Dyer was born on Feb. 4, 1926 in Shelley, Idaho. He attended Linfield College in Oregon and then Oregon State University, where he received his B.S. in 1950. He obtained his D.D.S. from the UW in 1954. During World War II, he attended the U.S. Navy dental assistant school and dental prosthetic school, and served in the Navy dental corps.

He is survived by his wife of 60 years, L. Jean Pixton Dyer; his children, Kenneth, Jeffrey, and Katherine Williams; and eight grandchildren, Jordan, Evan, Joshua, Phillip, Scott, Melanie, Joseph and Keith.

A memorial service was held on May 8 at the Church of Jesus Christ of Latter-Day Saints in Bothell.

■ DR. HARRIS SILVERSTEIN, AFFILIATE FACULTY

Dr. Harris Silverstein, 87, an affiliate faculty member in the Department of Restorative Dentistry who devoted nearly 50 years of his life to academic dentistry, passed away on Feb. 26 in Seattle. Services were held on March 3 in New Jersey.

Dr. Silverstein had taught at the School since 2007, moving to Seattle from New Jersey after the death of his wife, Shirley. His son, Dr. Bruce Silverstein, is Clinical Professor of Gastroenterology at the UW Medical Center.

Before coming to Seattle, the elder Dr. Silverstein was Professor Emeritus in the Department of General and Hospital Dentistry at the University of Medicine and Dentistry of New Jersey. Earlier, he was Clinical Professor and Vice Chairperson of the department, and before that had taught in the Department of Restorative Dentistry at Seton Hall University in New Jersey.

Dean Somerman said that Dr. Silverstein was highly regarded by students and colleagues. "He was just one of these people who loved dentistry," she said.

Dr. Silverstein was in private practice in Bergen, N.J., from 1944 to 1986. He also served in the U.S. Army Dental Corps and U.S. Air Force Dental Corps, attaining the rank of major, and held hospital appointments at the Guggenheim Clinics in New York City and at Christ Hospital and New Jersey Rehabilitation Center in Jersey City, N.J.

He was active in continuing dental education as a teacher, including a stint as director of the Gold Foil Club of New York. He was also an active researcher, including more than a quarter-century of study of visual aids in the teaching of operative dentistry.

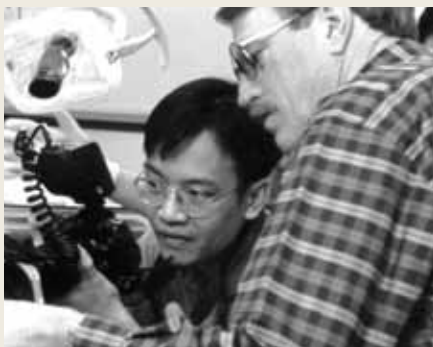
Dr. Silverstein received his DDS from Washington University Dental School in St. Louis, and he pursued further dental studies at New

York University and Columbia University. His extensive community involvement included work with the Boy Scouts of America, the Smithsonian Association, Antique Society of New Jersey and Historical Society of Vermont.

Beside his son, he is survived by his daughter-in-law, Carol Silverstein; brother, Dr. Jerome Silverstein; and three grandchildren.

JAMES R. CLARK, DENTAL PHOTOGRAPHER AND INSTRUCTOR

James R. Clark, whose unsurpassed expertise in dental photography and imaging benefited the School of Dentistry for more than three decades, passed away on Aug. 4 at his residence in West Seattle. He was 66, and had been grappling with amyotrophic lateral sclerosis (ALS), also known as Lou Gehrig's disease, since 2009.



In an undated filed photo, Jim Clark (right) works with a School of Dentistry student.

Mr. Clark, a Puget Sound native who worked at Boeing and served a stint in the Air Force, where he developed an interest in photography, came to the School of Dentistry in 1972 as a dental photographer. In 1978, a departmental reorganization made him contemplate leaving the School. However, a photographer position in the Orthodontic Department

became vacant, and he accepted it at the invitation of Dr. Don Joondeph.

Mr. Clark's duties were numerous and wide-ranging, and he served unofficially as department historian. As photography entered the digital age in the 1990s, he helped faculty and students navigate the often-bewildering array of new equipment, software and techniques. In 1992, he started teaching Dental Imaging as an undergraduate elective. The course is now required for all dental undergraduates.

He was much in demand for continuing dental education lectures, and also contributed photography to textbooks, scientific publications and research projects. In the last few years, he also wrote four articles on digital and 35mm dental photography.

Mr. Clark retired in 2002, but continued to teach both graduate and pre-doctoral courses until the fall of 2009. That October, he delivered the Kokich-Shapiro Lecture, melding the history of dental photography with that of the Orthodontic Department.

"It was truly a tour de force, worthy of Jim's long career and accomplishments in the area of dental and orthodontic photography," said Dr. Greg Huang, Chair of the department. At that time, the department announced plans for the Jim Clark Imaging Center, an area in its upcoming clinic renovation, to honor Mr. Clark's contributions. The center will house state-of-the-art digital photography and scanning equipment. In addition, Mr. Clark was recently made an honorary member of the Edward H. Angle Society of Orthodontists.

The son of a marine engineer and a registered nurse, Mr. Clark was born in Tacoma in 1943 and spent most of his life in the Puget Sound area. He graduated from Burien's Highline High School in 1962 and worked briefly for Boeing on the Minuteman missile program. He then served in the Air Force from 1964 to 1968. While in the service, he took photography courses and took full advantage of his access to Air Force photo labs.

After his discharge, he returned to Seattle and a job at Boeing. In 1972, he finished a three-year program in commercial photography at Seattle Community Collage and started freelancing as an architectural photographer.

Mr. Clark and his wife, Denise, were married in 1990 and lived in the Alki Beach area of West Seattle. Both shared a love of restoring and displaying vintage Chevrolets and Corvettes. Mr. Clark was also an avid sailor and motorcyclist.

He is survived by his wife; brother, Henry Clark (Kari); sister, Janet Bogaard (Tom); and nephew, Jeff Bogaard. A memorial service was held on Aug. 28 at Alki Congregational Church in Seattle.

■ ROBERT GUILD, FORMER FACULTY MEMBER

Robert Guild, a former faculty member who was instrumental in modernizing the School of Dentistry's curriculum, passed away at home in Seattle on July 20. He was 89.

Mr. Guild served on faculty from 1963 until his retirement in 1979. During that time, he chaired the Department of Community Dentistry and was Director of Instructional Development, and also served on and chaired numerous School, UW and national organization committees. He mentored many budding dental educators and brought modern teaching techniques to



Bob Guild

dental education, and his faculty development tutorials became pivotal in the careers of those teachers who worked with him.

Born in Ohio, he grew up in Madison, Wisc., where he attended the University of Wisconsin. A Navy Reserve member, he was called up to duty in 1940 and served during World War II on combat vessels in the Aleutian Islands and South Pacific. After the war, he obtained his bachelor's degree at Willamette

University, a master's in psychology and his Ph.D at the University of Washington. He worked for the RAND Corporation of Santa Monica, consulting with the U.S. Air Defense Command, then for Boeing in management development before joining the UW faculty.

An active biker, hiker, skier and kayaker, he also pursued research in the philosophy of science.

He is survived by his sons, Robert Schroeder (Laurie Wall) of Portland and Mark Sutherland (Sharon Marll) of Mukilteo; daughter, Kristin Stewart (Michael) of Olympia; brother, Clyde Guild of Georgetown, Texas; five grandchildren and six great-grandchildren. His wife, Alice, preceded him in death several years ago. ■

**FRIDAY-SUNDAY,
SEPT. 24-26**

Nitrous Oxide & Oral Sedation Dentistry for 2011 and Beyond: Minimal and Moderate Sedation, Mark Donaldson, BSc (Pharm), RPh, PharmD; David Donaldson, BDS, FDSRCS, MDS, FADSA, FADC; and Fred Quarnstrom, DDS, FAGD, FICD, FADSA – 7, 14 or 21 credits – Attend any day, or combination thereof.

FRIDAY, OCT. 1

WDS Practice Management Course: The Digital Office and the Latest Dental Technology, Paul Feuerstein, DMD – 7 credits

FRIDAY, OCT. 15

Over-the-Counter Dental Health Products, Karen Baker, RPh, MS – 7 credits (TACOMA)

FRIDAY, OCT. 22

CAOS! (Complex Adult Oral Medicine Solutions), Mark Donaldson, BSc (Pharm), RPh, PharmD and Jason Goodchild, DMD – 7 credits (REDMOND)

SATURDAY, OCT. 23

Dental Photography, Jason Goodchild, DMD – 7 credits

FRIDAY, NOV. 5

Soft Tissue and Bone Diseases of the Mouth, Dolphine Oda, BDS, MS – 7 credits (SHORELINE)

FRIDAY, DEC. 3

Street Drugs Exposed – What Your Patients and Your Kids ARE NOT Telling You!, Harold L. Crossley, DDS, PhD – 7 credits (TACOMA)

FRIDAY, DEC. 10

Dental Hygiene Update, Diane Daubert, RDH, MS; Kimberly Huggins, RDH; Chrystal Mausch, RDH; Dolphine Oda, BDS, MS – 7 credits (SHORELINE) Co-Sponsored by Washington State Dental Hygienists' Association

FRIDAY, JAN. 21

Successful Application of Dental Implants, James Grisdale, DDS, Dip Prosth, Dip Perio, MRCD(C) – 7 credits (FEDERAL WAY) Co-Sponsored by Seattle-King and Pierce County Dental Societies

FRIDAY, FEB. 4

Law/Lewis Lectureship in Pediatric Dentistry, TBD – 7 credits

FRIDAY, FEB. 11

Minimally Invasive Dentistry, Douglas Young, DDS, MBA, MS – 7 credits (SHORELINE)

FRIDAY, FEB. 25

Pharmacology, John Yagiela, DDS, PhD – 7 credits (LYNNWOOD) Co-Sponsored by Snohomish County Dental Society

SATURDAY, FEB. 26

Crown Lengthening Workshop, Timothy Hempton, DDS – 7 credits

FRIDAY, MARCH 4

Insurance Coding and Healthcare Reform, Alan Friedel, DDS – 7 credits

**FRIDAY-SATURDAY,
APRIL 1-2**

ACLS Training and Certification, Deborah Fly – 12 credits

FRIDAY, APRIL 8

The Ultimate Perio Program, Timothy Donley, DDS, MSD – 7 credits (EVERETT)

FRIDAY, APRIL 15

Oral Medicine Update, Ed Truelove, DDS, MSD and Oral Medicine Faculty – 7 credits

FRIDAY, MAY 13

Women's Health Issues and Medically Compromised Patients, Wendy Hupp, DMD – 7 credits

FRIDAY, MAY 20

Recreational Drugs, Bart Johnson, DDS, MS – 7 credits

**SATURDAY-SUNDAY,
MAY 21-22**

Surgical Periodontics for the General Practitioner - A Hands-On Course, Frank Roberts, DDS PhD and Johnny Wang, DDS, MPH, MS – 14 credits

For more detailed course information or to register online, visit our website at www.uwcd.edu or contact the School of Dentistry CDE office toll-free at 1-866-791-1278, or at 206-543-5449, or e-mail cde@dental.washington.edu.

PHILIP WORTHINGTON LECTURESHIP IN ORAL AND MAXILLOFACIAL SURGERY



Medical Problems Affecting the Safe Delivery of Dental/Surgical Care

INSTRUCTOR: JAMES R. HUPP, DMD, MD, JD, MBA
SATURDAY, NOV. 6, 2010

This course will provide an update of the most common medical conditions that can affect the safe delivery of dental/surgical/anesthetic care to patients using a case-based format. Special focus will be made on newer understanding of the pathophysiology of medical problems and contemporary strategies used in their management including newer drugs.

The course is designed for dentists, oral and maxillofacial surgeons, prosthodontists and periodontists.

Course Objectives - As a result of attending this course, the participant should be able to:

- Discuss new concepts correlating to the most common medical conditions
- Explain how common medical conditions can impact the safe delivery of care
- Modify care to avoid problems in medically compromised patients

JAMES R. HUPP is the founding dean and a professor of oral-maxillofacial surgery at East Carolina University's School of Dentistry. He received his BS in biological sciences from the University of California, Irvine. He went on to receive his DMD degree cum laude from the Harvard School of Dental Medicine. His residency training in oral-maxillofacial surgery and MD degree were obtained at the University of Connecticut Health Center. He has a JD from the Rutgers School of Law, and he has an MBA from the Sellinger School of Business of Loyola College of Maryland.

Dr. Hupp was previously dean at the University of Mississippi School of Dentistry. He has also been chair of oral-maxillofacial surgery at the University of Maryland and University of Medicine and Dentistry of New Jersey. He was previously on the faculty at the University of Connecticut and Vanderbilt University.

Dr. Hupp is board-certified in oral-maxillofacial surgery, and served as a director and president of the American Board of Oral and Maxillofacial Surgery. He is a Fellow of the American and International Colleges of Dentists and American College of Surgeons. He is a member of numerous regional and national organizations, and serves on major committees and councils of those groups including chairing the American Dental Association's

Committee on Career Guidance and Diversity. He has served as a chief and senior editor of several major dental textbooks including Contemporary Oral and Maxillofacial Surgery, now in its 5th edition, and written numerous chapters and journal articles. He is the editor-in-chief of the journal Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontology and regularly writes editorials for that journal.

CREDITS: 7 HOURS

LOCATION:

Sheraton Seattle Hotel Grand Ballroom A
1400 6th Ave., Seattle, WA 98101
(206) 621-9000

TIMES:

Registration and Continental Breakfast: 8 - 8:30 a.m.
Lecture: 8:30 a.m. - 4:30 p.m.

TUITION (includes buffet lunch):

Before Nov. 3:
\$260/Dentist
\$165/Staff
\$234/Current Dental Alumni Member
After Nov. 3:
\$270/Dentist
\$175/Staff
\$244/Current Dental Alumni Member

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alumni calendar of events

■ **FRIDAY, SEPT. 17, 2010**

UW Dental Alumni Golf Tournament
Washington National Golf Course
Auburn, Wash.
Tee time: 7:30 a.m.
Four-person scramble format, shotgun start
Barbecue and awards to follow
\$145 per person; \$125 per person (classes of the 2000s)

■ **SATURDAY, OCT. 23, 2010**

UW School of Dentistry Partners in Diversity Fiesta Dinner
(Scholarship fund-raiser)
Twin Lakes Country Club, Federal Way
5 – 10 p.m.

■ **FRIDAY, OCT. 29, 2010**

Mentor Reception
Sponsored by WSDA and UW Dental Alumni
6 – 8:30 p.m.
I Wing Rotunda, Health Sciences Building
Parking in the S-1 Garage

■ **SATURDAY, OCT. 30, 2010**

UW Dental Alumni Football Brunch & Game
UW Huskies vs. Stanford Cardinal
Brunch at 10 a.m., game at 12:30 p.m.
Brunch includes entertainment and raffle prizes
Game and brunch, \$73 per person; brunch only, \$25 per person
I Wing Rotunda, Health Sciences Building
Parking, \$20 per car

■ **MONDAY, NOV. 1, 2010**

UW Dental Alumni Full Board Meeting
Washington Athletic Club, downtown Seattle
6:30 – 9 p.m.

■ **THURSDAY, NOV. 4, 2010**

UW School of Dentistry Alumni Dinner Event in Yakima
Co-sponsored with Yakima Valley District Dental Society
Yakima, Wash.
5 – 8:30 p.m.
Location: TBD

*To register for these or other UW Dental Alumni Association events, please call (206) 543-7297.
Information is also available on the School of Dentistry Web site's alumni page at
www.dental.washington.edu/alumni/alumni.php.*