

Dental Alumni news

THE DAILY DRILL

What it's really like for our students

ALSO:

■ TAKING CHARGE

Interim Dean Tim DeRouen

■ ALUMS IN HIGH PLACES

Dr. Linda Edgar is AGD's new VP

■ TOPS IN TEACHING

*Drs. Anderson, Roberts
receive Rothwell awards*

**DEAN SOMERMAN
DEPARTS**
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ADA LAS VEGAS

Interim Dean Tim DeRouen invites you
and a guest to the University of Washington
School of Dentistry Reception at the

**AMERICAN DENTAL ASSOCIATION
ANNUAL SESSION
IN LAS VEGAS, NEVADA**

Tuesday, October 11, 2011

5:00 pm – 7:00 pm

Ri Ra Irish Pub – Parlour Room

Mandalay Bay Resort & Casino

3950 Las Vegas Blvd. South, Las Vegas, NV 89119

Complimentary beverages and hors d'oeuvres
will be served.

Please RSVP to UW Dental Alumni
by September 28th at 206-543-7297
or email randyn@u.washington.edu



DentalAlumninews summer/fall 2011



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DentalAlumninews

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Let's help our School in a time of transition

ON BEHALF OF THE UW DENTAL ALUMNI Association, I thank Dr. Martha Sommerman for her nine years of service as the Dean of our School. It has been a pleasure to work with her, and we all wish her the very best as she moves to Maryland to direct the National Institute of Dental and Craniofacial Research of the National Institutes of Health.

I now welcome Dr. Tim DeRouen as he assumes the role of Interim Dean during the search for a new Dean. Dr. Bryan Edgar, our president-elect, has been asked to serve on the search committee. We thank him for his willingness to serve and help with the important process of selecting a new Dean.



The School of Dentistry faces many challenges. As you have heard, the School has absorbed unprecedented budget cuts, amounting to a 50 percent reduction in state funding since 2009. Each one of you recently received a letter from your class representative asking you to support a fund for sustaining dental excellence at the School. Our alumni have been so supportive in the past, and your help is vitally needed today. I strongly encourage you to contribute to this fund.

I have had the opportunity, along with a few other board members, to talk to the department chairs at the School. We heard firsthand how the loss of faculty positions, staffing and essential funding is impacting the School's educational program. The next two years are critical. The School's academic departments

are in a financial bind and need bridge funding through the next biennium to adequately maintain educational programs. The Fund for Sustaining Dental Excellence will give each department critical support.

I hope you were able to make it to one or both of this month's big alumni events – our annual football brunch and alumni golf tournament. Not only do these events support our School, they're great ways to reconnect with old friends and classmates. I would also like to take this opportunity to remind you that the next annual Ernest Jones Lecture will be held on Friday, March 23, 2012. You will receive more information in the next month or two, and I encourage you to register early for this outstanding program.

Let's stand together to ensure that our School maintains its well-deserved reputation as one of the best in the world. Thank you for your support. It's a pleasure to work 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**

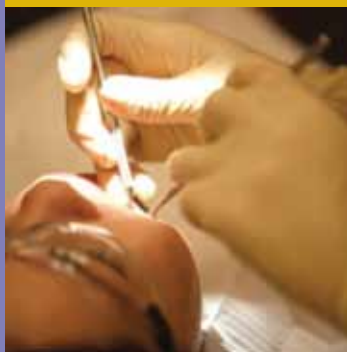


SIGNATURE EVENTS

- | | |
|---------------|---|
| 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 | PNDG Exhibit, White Coat Ceremony |

PUBLICATIONS

**DENTAL ALUMNI NEWS –
SEMI-ANNUAL PUBLICATION**
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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

It's time to take charge of our future

AFTER DR. PHYLLIS WISE WAS NAMED INTERIM President of the UW to replace Dr. Mark Emmert, she made an excellent distinction: She noted that she felt there was an important difference between being an “interim president” and being “president for an interim period.”

We now have a new president at the UW, Dr. Michael Young, and, I hope by next fall, a new permanent dean at the School of Dentistry.

With Dr. Martha Somerman's resignation and departure to head NIDCR, I am now Interim Dean. As



I said when appointed, I will not be a candidate for the permanent position. At the same time, our School of Dentistry requires me to be much more than a passive caretaker.

Our state and national economies continue to lag. The budget-cutting of the last few years can no longer be considered a cyclic blip. As I told our faculty at our annual retreat this spring, this should realistically be regarded as our “new normal.”

If we want to sustain our School's tradition of excellence, we do not have the luxury of putting off action until a new permanent dean is named. Rather than continue to wait for the next crisis, I would like to work with our faculty, staff and students to identify concrete steps we can take to gain control over our direction.

Our faculty and staff are smaller, so we must look for ways to adapt. I am especially concerned that our faculty, especially in its junior ranks, may become overloaded. So one of our top priorities must be curriculum review, to help us reduce overlaps in course material and ease the burden of teaching requirements. Our faculty are our greatest asset, and we have to protect them.

With preventive and non-emergent dental Medicaid funding largely gone, our patient base has taken a hit. We must seek new patients to ensure that our stu-

dents get the cases they need to acquire clinical proficiency. We will begin looking in our own back yard – the faculty, staff and students at the UW, especially the Health Sciences Center – but we will also look for other patients who would be interested in helping our students by getting dental care in our clinics.

At the recent White Coat ceremony, I mentioned that leading a school of dentistry as a non-dentist could be quite a challenge. It is also an opportunity. I can't look at issues through the eyes of a dentist, but I can certainly do so through the eyes of a relatively well-informed patient.

Our clinics should be as patient-friendly as possible, and I will urge everyone at the School to step up their efforts to make this happen. We should find new ways to streamline patient admissions and strive to ensure that anyone who wants to be a patient will find treatment here.

As we move into the new year, I would like to take one more look back. On behalf of our faculty, staff and students, I would like to express my thanks to Dr. Somerman for her strong leadership during one of the most difficult times in our history. NIDCR is extremely fortunate to have her, and her selection as its director brings recognition to our School.

Now it is time to get on with the job of being Dean for the interim. One thing will be especially critical to our success as we move forward: your continued support and strong connection with the School. I have always been impressed with the level of activity and involvement of our alumni, and I hope that each and every one of you will feel free to contact me on issues you feel are important to our UW School of Dentistry. E-mail me at derouen@uw.edu or call me at (206) 543-5980.

A handwritten signature in blue ink that reads "Timothy DeRouen".

TIM DEROUEN, *Interim Dean*



Our School is on Facebook!

If you're using Facebook, take a moment to check out our new page. Just search for University of Washington School of Dentistry, and be sure to click the "Like" button at the top when you get there. You'll see the latest School of Dentistry news, videos and photos. It's a great way to stay connected!



UNIVERSITY OF WASHINGTON
SCHOOL OF DENTISTRY

Dr. Somerman leaves for NIDCR

DR. MARTHA SOMERMAN, DEAN OF THE School of Dentistry since 2002, left our School on Aug. 1 to become director of the National Institute of Dental and Craniofacial Research of the National Institutes of Health in Bethesda, Md.

Dr. Tim DeRouen, who had been Executive Associate Dean for Research and Academic Affairs, became Interim Dean and indicated that he will not be a candidate to be Dr. Somerman's permanent replacement.

Dr. Linda LeResche, Vice Chair of the Department of Oral Medicine and Chair of the Faculty Council, was named Interim Associate Dean of Research. She remains on the School's Faculty Council, but has yielded its chair to Dr. Natasha Flake of Endodontics.

After accepting the NIDCR position this spring, Dr. Somerman expressed her sadness at leaving in a message to faculty, staff and students. She also noted, "As you can imagine, the opportunity to lead an entire field of scientific research is tremendously exciting." In her new position, Dr. Somerman will lead NIDCR's scientific direction, policy development, program review and administrative management.

"My time at the UW has been one of tremendous growth for me personally, and I have enjoyed watching new ventures for our school become realities," Dr. Somerman said in her message. "I leave secure in the knowledge that the school is well positioned for the future, and I look forward to hearing of its continuing accomplishments."

A committee named by the UW will undertake the search for a new permanent dean. Members include:

- Tom Baillie, Dean, School of Pharmacy, Chair
- James Bryers, Professor, Department of Bioengineering



- Daniel Chan, Associate Dean for Clinical Services, School of Dentistry
- David Eaton, Interim Vice Provost for Research
- Bryan Edgar ('76), Secretary-Treasurer, Washington State Dental Association
- Christina Harrison, Assistant Dean, Advancement and External Relations, School of Dentistry
- Susan Herring, Professor, Department of Orthodontics
- James D. Johnson, Chair, Department of Endodontics
- Lawrence Robinson, Vice Dean, Clinical Affairs and Graduate Medical Education, School of Medicine
- John Wataha, Chair, Department of Restorative Dentistry
- JoAnne Whitney, Professor, Department of Biobehavioral Nursing and Health Systems
- Class of 2012 President Rusty Johnson, Student Representative

The search is expected to be nationwide, and the committee has been charged by the UW administration with identifying at least three highly qualified candidates. No timetable has been set, although such searches at the UW generally require about a year.

"We will miss Dr. Somerman immensely," said Dr. Phyllis M. Wise, then UW Interim President, after the NIDCR announcement. "When our leaders go on to even higher positions of influence at the national and international level, we take pride that their experience here helped prepare them for these new challenges."

Before coming to the UW, Dr. Somerman was at the University of Michigan as professor and chair of periodontics/prevention and geriatrics at the School of Dentistry and professor of pharmacology at the School of Medicine. At that time, she had already established an international reputation as a researcher in oral biology.

In 2010, she was a co-winner of the first International Association for Dental Research/Straumann Award in Regenerative Periodontal Medicine. She has also received the Geis Award from the American Academy of Periodontology and the Distinguished Scientist Award for Research in Oral Biology from the International Association for Dental Research. This spring, she received the Harvard School of Dental Medicine's top honor, the Goldhaber Award.

"I think I can speak for the faculty in expressing our appreciation to Dr. Somerman for the almost nine years of excellent leadership she has given to the School of Dentistry, and we know that dental research in general and NIDCR in particular will benefit from her high standards and level of energy," Dr. DeRouen said. ■

TRANSITION AT THE TOP

Big changes, challenges marked the Somerman years

DR. MARTHA SOMERMAN'S TENURE at our School of Dentistry was anything but uneventful.

Dr. Somerman presided over nearly nine years of major change and transformation. She had to cope with perhaps the most painful series of budget cuts in School history, as the state slashed funding for the UW by half in little more than three years after the nation's 2008 economic meltdown. At the same time, she oversaw the launch of major new programs and facilities such as Regional Initiatives in Dental Education, The Center for Pediatric Dentistry and the Advanced Technology Center.

Under her leadership, the School initiated a new system of comprehensive care, seeking to make it both more patient-focused and more beneficial for students, with a more robust advisory structure. The School also consistently ranked in the top tier of dental schools for NIDCR grant funding, and students rang up high passing rates – three times hitting 100 percent – on WREB. At the same time, the School expanded its efforts to diversify the student body's makeup.

Dr. Phyllis Wise, now headed for the University of Illinois as its new chancellor, oversaw Dr. Somerman as UW Provost and then Interim President. She said: "Working with Martha has given me a deep appreciation for the unique assets she brought to the UW and the School of Dentistry – her drive and intellect as well as her personal warmth and wit. Not only has she sustained her school's standard of excellence in clinical training and education, but she has also helped foster a culture of social responsibil-



Two highlights of Dr. Somerman's tenure came in 2010: The openings of the Advanced Technology Center (with Dr. Linda Edgar ('92) and Dr. Ricardo Schwedhelm) and The Center for Pediatric Dentistry (with Dr. Joel Berg).

ity in which students feel a keen sense of obligation to their community. She also fully understands the UW's commitment to research, and the need for health-care education to be grounded



Dr. Somerman was often in the spotlight at international meetings for research or dental education, as at this 2007 conference in Hiroshima.

TRANSITION AT THE TOP

A periodontist, Dr. Somerman even helped perform treatment on a sun bear at Seattle's Woodland Park Zoo in 2009.



Dr. Somerman enjoyed looking in on the student clinics whenever the chance arose.



in 21st-century science.”

As Dr. Somerman told dental students at commencement in June: “My dream for our School was that we could build on a great tradition of superb clinical training and didactic instruction. That our students would use this foundation to embrace an even greater responsibility. That they would become leaders in sharing their skills and gifts – not only with organized dentistry, but with the greater community. That they would understand the obligation to give something back to the citizens of our city and our state.” True to her credo, Dr. Somerman and her husband, Norm Schiff, established a major endowment to support faculty at the School.

Despite Dr. Somerman’s international renown, she was simply “Martha” to colleagues and staff. Even with her formidable intellect and reputation, she was an open, willing listener.

Dr. Brian Foster, a member of her

lab for more than 11 years, said: “As a boss, her excitement for science is infectious, and she is incredibly encouraging and supportive to lab members. Her approach as a mentor and lab director is one in which she is there to help you accomplish great things. She often treats lab members as family, for example lending her car or offering to pick people up from the airport, help-



On her last working day as Dean, Dr. Somerman enjoyed a special treat: a brief chat with the fabled Dr. James Watson, co-discoverer of DNA, who was lecturing at the UW.

ing find apartments for those new to Seattle, or giving advice on good places to run or get coffee in Seattle.”

Said Dr. Oleg Shvartsur, president of the Class of 2011: “No matter how busy her schedule was, she would always take time to talk to me if I needed her advice. She would always promptly answer my e-mails, which is rare for someone in her position. During Dental Legislative Day, I got a chance to spend some time one-on-one with Dean Somerman, and I realized how much she really cares for the school, students and the patients that we treat.”

Sandy Phillips, Director of Clinical Operations, recalled: “She always had an interest in keeping her ear to the ground and to listen and learn about her school and her students.”

Said staff member Jennifer Grant: “When I interviewed with Martha for the position of Assistant to the Dean, I shared near the end of the interview that I would be getting my third molars out the following week. The interview quickly shifted to a discussion about the pros and cons of third

molar extraction and the risk of dry socket. Martha’s passion for dentistry and education was evident to me even before I took the job.”

Dr. Foster agreed that the School of Dentistry’s loss will be NIDCR’s gain. “As a researcher, she is a giant in her field. No one, and I mean no one, has the enthusiasm and dedication that Martha has for research. Her appointment as director of NIDCR is

extremely fitting, and the community of dental/craniofacial researchers has an ideal advocate for research heading this institute.” ■

Dr. Tim DeRouen takes over as Interim Dean

WHEN DR. MARTHA SOMERMAN announced her resignation as Dean, Dr. Tim DeRouen quickly made it clear that as Interim Dean, he would not be sitting on his hands during the search for a permanent replacement.

"At UW, we are not immune to the challenges presented by the slow recovery of our state and national economies, and we cannot defer addressing them until a new permanent dean is appointed," he said. "In the interim, I look forward to working with our faculty to sustain the level of excellence that attracts such high-quality students."

At our School's faculty retreat this spring, he outlined a plan of action to address the continuing state budget challenge and other issues. "For the last three years, we've been waiting for the next shoe to drop, so I would like to identify things we can do to take control," he said.

Saying that the continuing budget crunch must be regarded as the "new normal," he noted that the School must look at ways to adapt with a smaller faculty and staff. He cautioned that to avoid overloading instructors, especially junior faculty, the School should renew its effort to review curriculum with an eye toward eliminating course overlap and reducing teaching requirements.

In clinic, he said, the School must aggressively seek new patients, especially after state cutbacks eliminated non-emergent restorative and preventive dental Medicaid treatment in January. "We'll try to figure out how to get anyone who wants to be a patient into treatment here," he said. He urged that the clinics be as patient-friendly as possible – streamlining the admission

process and removing any roadblocks to treatment.

He also urged that students be made aware of the School's goals for clinical care. If students can help reduce operating deficits by seeing more patients – especially in fourth year – all the better, he said. He suggested that the School

"For the last three years, we've been waiting for the next shoe to drop, so I would like to identify things we can do to take control."

—Dr. Tim DeRouen, Interim Dean



clearly identify costs in clinic and let students work to reduce them.

At our School's annual White Coat ceremony – his first official event as Interim Dean – Dr. DeRouen noted the unusual circumstances of his leading the School as a non-dentist whose experience in oral health has come through public health and research. While this might be a disadvantage in some respects, he said, he chose to regard it as an opportunity.

"Since I can't look at what we do through the eyes of a dentist, instead I have decided to look at what we do through the eyes of a relatively well-informed patient," he said. "At the School of Dentistry, I am encouraging everyone to examine everything we do in clinic through the eyes of our patients."

Dr. DeRouen, who had been Executive Associate Dean for Research and Academic Affairs, has served as Professor and Chair of the Department of Dental Public Health Sciences (now part of the Department of Oral Health Sciences). In addition, he is Professor of Biostatistics and has been Associate Dean of the School of Public Health. He has served as director of multiple training grants, including one in collaboration with two dental schools in Thailand. He was also principal investigator of an international clinical trial that established the safety of dental amalgam in children. Before coming to the UW, he headed the Department of Biostatistics at Tulane University's graduate school.

Since 1992, he has directed the Summer Institute on Clinical Dental Research Methods, and for the past six years has overseen the dental school's Northwest PRECEDENT regional practice-based research network.

Dr. DeRouen holds a B.S. in mathematical statistics from McNeese State University and an M.S. and Ph.D. in statistics from Virginia Polytechnic Institute and State University. ■

Dr. Linda Edgar on track to lead AGD

DR. LINDA J. EDGAR ('92), ONE OF OUR School's leading supporters, was elected Vice President of the Academy of General Dentistry during the AGD annual meetings July 28-31 in San Diego.

Dr. Edgar, who had been serving as AGD Secretary, had already held all AGD offices in Washington state, including those of executive director and Region XI trustee. She is also immediate past president of the Seattle King County Dental Society and has been an American Dental Association delegate. She has also been active in the American Academy of Periodontology.

"It is quite an honor to be elected vice president of such a distinguished association," Dr. Edgar said. "I am truly passionate about the hard work we do to enhance the general dentistry profession." She will automatically become AGD President-Elect in 2012 and then President in 2013.

Dr. Edgar had said her goals in office would include increasing AGD membership, proposing positive solutions to health care access in lieu of legislative midlevel provider solutions, promoting AGD educational goals, and advocating for members' right to perform any procedure for which they are trained.

Dr. Edgar and her husband, Dr. Bryan C. Edgar ('76), chaired the School of Dentistry's eight-year, \$22 million fund-raising campaign that concluded in 2008 by raising \$7 million more than its goal. The Edgars were also instrumental in underwriting

the School's new Advanced Technology Center, and have created endowments in digital photography and microscopic implantology, and have also supported student scholarships. In

2009, they received the Dean's Club Honorary Lifetime Member Award, the club's highest recognition.

Recently, Dr. Edgar earned the AGD's Lifelong Learning & Service Recognition for her commitment to lifelong learning, volunteering her services to communities in

need, mentoring associates and new dentists, and participating in organized dentistry. The LLSR is presented only to AGD members who have

gone above and beyond earning the association's highest honor of Master-ship. To win this recognition, Dr. Edgar completed at least 1,600 hours of continuing dental education in 16 different dental disciplines. In addition, recipients must complete at least 100 hours of dental-related community or volunteer service.

Dr. Edgar graduated from the School of Dentistry after teaching high-school chemistry for 14 years. She and her husband share a full-time private practice in Federal Way. Before dental school, Dr. Edgar completed 45 marathons, and also competed in the 1984 U.S. Olympic marathon trials and two triathlons in the mid-'90s.

The world's second-largest dental organization, the AGD was founded in 1952 to uphold the high quality of dentistry, with principles rooted in continuing education. It has more than 37,000 general dentist members in Canada and the United States. ■



Calling all mentors



The annual WSDA/Dental Alumni Mentor Reception takes place Nov. 18 at the UW Health Sciences Center. Dentists who would like to participate should contact Randy Newquist at 206-616-0716 or at randyn@u.washington.edu. Above: Dr. Jason Bourne ('01) and Amanda Patterson of the Class of 2014 enjoy the 2010 reception.



Members of the Dean's Club Board (from left): Dr. Mark Grace, Dr. Michael Johnson, Dr. Patrick Taylor, Laura Smith, Dr. Douglas Walsh, George Englund, Dr. David Wands, Dr. David Minahan, Dr. Vincent Kokich, Dr. Mark Drangsholt, Dr. Patricia Rothwell, Dr. Sidney Gallegos.



Dr. Patricia Rothwell presents the 2011 Distinguished Alumnus Award to Dr. Gerard D. Schultz.

Drs. Thomas Morton Jr., Gerard Schultz honored at Dean's Club dinner

Dr. Thomas H. Morton Jr. was honored as 2011 Dean's Club Honorary Lifetime Member at the annual Dean's Club Dinner on April 30.

Dr. Gerard D. Schultz was also honored at the dinner, receiving the UW Dental Alumni Association's 2011 Distinguished Alumnus Award.

Special guests included members of

the School of Dentistry's Class of 2011. The event at McCaw Hall in Seattle Center also drew leaders of the Washington State Dental Association, Washington Dental Service Foundation and others prominent in organized dentistry.

Dr. Morton ('75 Oral Path), Acting Chair of the Department of Oral Biol-ogy at the School of Dentistry, was hon-

ored for a long record of commitment to the School, where he has also served as Assistant and Associate Dean and Chair of the Faculty Council. He was instrumental in securing major funding for the School through the Robert Wood Johnson Foundation and a strong supporter of its efforts to create a more diverse student body.

Dr. Morton gained prominent notice as a forensic consultant when he played a key role on the team that investigated Puget Sound's notorious Green River murders in the 1980s. In addition, he has been one of the School's most active members in the greater community, serving agencies such as the Veterans Administration, Harborview Medical

Dr. Burton Goodman, Edna Lou Goodman Dr. Vic Barry, Lisa Barry



Dr. Tom Morton, Kyoko Awamura



Dr. Roy Page





Dr. Patricia Rothwell (left) and Dr. Karen Sakuma join Dr. Thomas H. Morton Jr. after he is presented the 2011 Dean's Club Honorary Lifetime Member Award.



Dr. David Wands, Dr. David Minahan, Dr. Joel Berg



Dr. Carrie York, Dr. Sam Anderson



Dr. Herb Selipsky, Dr. Richard Swanson



Dr. Gerard Schultz, Carol Schultz

Center, Seattle Children's hospital and American Cancer Society. He was honored for his community achievements in 2010 with the UW Health Science Center's Distinguished Service Award.

Dr. Schultz, a member of the Class of 1955, carved out a reputation as a world-renowned expert in fixed prosthodontics, gnathologic principles and their relationship to temporomandibular joint physiology and pathology.

Known as a "dentist's dentist," he

taught at the School of Dentistry in the Restorative and Periodontics departments while conducting a Seattle general dentistry practice limited to complex restorative procedures. He also taught a postgraduate preceptorship program in restorative dentistry, and he served as a consultant to the graduate periodontics program at the University of Pennsylvania. In addition, he taught course throughout North America and Europe and led numerous study clubs.

Other highlights of the dinner, which was emceed by Dr. Patricia Rothwell ('84), President of the Dean's Club Board, included a performance by members of Garfield High School's nationally known jazz ensemble.

Sponsors were Issaquah Dental Lab, Inc. (Gold), along with Nakanishi Dental Lab, Inc., UW Dental Alumni Association and Washington Dental Service Foundation (Purple), plus individual Dean's Club members. ■

George and Carolyn Englund

Dr. Oleg Shvartsur, Nikole Young

Dr. Pollene Speed, Dr. Sidney Gallegos

Dr. Alex Narvaez





Jones Lecture speakers Capt. Robert M. Taft (left) and Capt. Gerald T. Grant of the U.S. Navy display their plaques of appreciation.

Jones lecture: “warrior” repairs, recognition for Dr. Truelove

U.S. NAVY DENTISTS CAPT. ROBERT M. Taft and Capt. Gerald T. Grant presented “Maxillofacial Prosthetics for the Wounded Warrior” at the annual Dean Ernest M. Jones Memorial Lectureship on March 25 at Meany Hall on the UW campus. The two officers traced the history of maxillofacial prosthetics to repair combat wounds and reviewed current treatment and anaplastic techniques.

Capt. Taft is Dean and Director for Dental Services at the National Naval Medical Center in Bethesda, Md., and Capt. Grant is Director of Craniofacial Imaging Research at the Naval Postgraduate Dental School and Service Chief of the 3D Applications Depart-

ment at the National Naval and Walter Reed Army Medical Centers.

The lecture’s afternoon session featured Dr. Mark Drangsholt (’84), Chair of the School of Dentistry’s Department of Oral Medicine, and department members Dr. Bea Gandara and Dr. Michael Martin (’94 Oral Med), as well as Dr. Ed Truelove, former Chair. They discussed the latest advances in biomarkers and diagnostic methods, and reviewed tests for conditions such as orofacial allergies, neurosensory disorders, displasia, cancer and xerostomia.

The day concluded with the presentation of a chair to Dr. Truelove, who stepped down as department chair in 2010 to devote more time to patient care, teaching and research. His 38-year tenure was the longest of any UW department chair at that time. ■

Dr. Ed Truelove (center) is presented a chair in honor of his 38 years leading the Department of Oral Medicine from colleagues (from left) Dr. Mark Schubert, Dr. Michael Martin, Dr. Bea Gandara and Dr. Mark Drangsholt.



Dr. Anderson and Dr. Roberts receive Rothwell Teaching Awards

Dr. J. Martin Anderson ('65) and Dr. Frank Roberts received Bruce R. Rothwell Distinguished Teaching Awards, our School of Dentistry's highest faculty recognition, during the annual faculty retreat on June 14.

Dr. Anderson, a mainstay of the Restorative Dentistry faculty since 1966, received the Rothwell Lifetime Achievement Award, while Dr. Roberts, Associate Professor of Periodontics since 2004 and dental director of the Regional Initiatives in Dental Education program, received the Rothwell Distinguished Teacher Award.

The awards were presented by

Rothwell selection committee member Dr. Mark Drangsholt ('84), Chair of Oral Medicine, along with Dr. Patricia Rothwell ('84). The awards are named for her late husband, Dr. Bruce R. Rothwell ('74 GPR, '77 Oral Med), who was Chair of Restorative Dentistry from 1993 until his death in 2000 at the age of 52. He was also the longtime director of the General Practice Residency program.

The awards recognize qualities including effective and innovative teaching, motivation of students, contributing to School of Dentistry goals, and activity in the community.

Dr. Anderson, who became a senior lecturer in Restorative Dentistry in July, noted that he knew Bruce Rothwell as a friend, colleague and teacher. "This honor is very special," he said. "I really love this school, and I love teaching."

After likening teachers to shepherds, he said, "Educators must constantly evaluate instructional intent, which itself is often a learning experience."

Dr. Roberts, traveling in the Netherlands, could not receive his award in person, but voiced his thanks in a brief video

"Educators must constantly evaluate instructional intent, which itself is often a learning experience."

—Dr. J. Martin Anderson

phone call during the presentation.

Dr. Bruce Rothwell, who was cherished for his warmth, wit and intellect, was also a leader in forensic dentistry. Working with Dr. Thomas Morton ('75 Oral Path), who retired earlier this month as 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.

In 2001, friends and colleagues started an endowment to establish the teaching awards in his honor. To date, more than 300 donors have contributed to the endowment. ■



Dr. Mark Drangsholt (left) and Dr. Patricia Rothwell present Dr. J. Martin Anderson with a bouquet and plaque honoring him as recipient of the Rothwell Lifetime Achievement Award. Dr. Frank Roberts, who was out of the country at the time, received the Rothwell Distinguished Teacher Award.

Planned gifts benefit School and donor alike

FOR ALUMNI WHO WANT TO LEAVE A lasting impact on our School of Dentistry, one avenue of support can deliver multiple benefits for everyone concerned: planned giving.

One of our School's leading alumni and supporters, Dr. Vincent G. Kokich ('71, Ortho '74), and his wife, Marilyn, decided to create a charitable foundation as their vehicle for planned giving. The School of Dentistry and other institutions will benefit from their action for decades.

Says Dr. Kokich: "Marilyn and I have always believed in philanthropy and have given generously during our lifetimes. But we also want to fund our favorite institutions after our passing. Yes, we are planning to leave some-

thing to our children, but not our entire estate. The portion that remains, after family giving, goes directly into our foundation and avoids any inheritance taxes. In fact, we have already determined what percentages will go to each of our favorite institutions."

"A planned gift can be a win-win for everyone – donors and their families as well as the School of Dentistry," says Christina Harrison, Assistant Dean for Advancement and External Affairs.

There are many ways to create a planned gift – through a provision in one's will, a life income plan such as a charitable gift annuity, retained life estate gifts, and more.

These gifts not only help our School maintain its excellence well into

the future, but they also can help lessen the impact of inheritance taxes and even provide income to donors and their families during their lifetimes.

Such gifts have even more impact in the current budget environment. State funding for the UW and the School has been drastically cut back in the last few years – by about 50 percent – and

"We know that our alumni care deeply about keeping our School in the top tier of dental education."

—Christina Harrison

there is little likelihood that this funding will be restored in the foreseeable future. This has made it imperative for the School to find sustainable and dependable funding from other sources. Planned gifts are exactly such a source.

"We know that our alumni care deeply about keeping our School in the top tier of dental education," she says. "This is one of the best ways of ensuring that." ■



Dr. Vincent Kokich and his wife, Marilyn, established a charitable foundation that will contribute to the School of Dentistry and other institutions.

Want to know more?

To learn more about planned gifts to the School of Dentistry, contact Christina Harrison at harrc@u.washington.edu or 206-897-1404, or Glenn West at gwest@u.washington.edu or 206-543-6017.

Dentistry's future starts with you.



A planned gift to the UW School of Dentistry through your will, trust or retirement plan can help support top-quality education and training for the next generation of dentists. And it can provide immediate and important benefits for you and your family. For details, call Christina Harrison at 206-897-1404 or Glenn West at 206-543-6017.

*An investment in our School and the future of dentistry:
It's the right choice for everyone.*



Class of 2011 receives its doctoral hoods

FIFTY-THREE MEMBERS OF THE CLASS OF 2011 received their doctoral hoods at the School of Dentistry's annual commencement exercises on June 4 at Meany Hall on the UW campus.

Dean Martha J. Somerman welcomed alumni and students' families and friends to the ceremony, noting with regret that this would be her final such event before departing in August to direct the National Institute of Dental and Craniofacial Research.

"For any dean, this is the wonderful moment when you can look out and see the fruition of so much hard work – by faculty and staff – and yes, by you, our fantastic students," she said.

The afternoon's principal speakers sounded themes of life's bigger picture.

"Every moment is precious," said Dr. Oleg Shvartsur, Class of 2011 president. "I ask that you stop and appreciate every second of your life."

Saying that in life there are gifts and choices, he urged, "Let's use our gifts to make good choices, by

helping others and never forgetting what matters."

Dr. Ed Truelove, former Chair of Oral Medicine and featured speaker, lauded the students' record of contributing to worthy causes and volunteering in the community.

By contrast, he said, "When I was a dental student ... we concentrated on our own careers and getting out of school."

Dr. Truelove reflected on his family history as the son of the owner of a small

grocery and meat market in Vincennes, Ind. He said: "My parents, though not educated, felt strongly that everyone should obtain an education. ... They would say, 'You must get an education – nobody can take that away from you.'"

He offered these nuggets of advice: "Sometimes what we believe is so wrong ... that we have to guard against being a good person with bad ideas and bad beliefs. ... Don't judge."

"Gadgets are fun, but do not let them possess you, because they will rule your life and you will find yourself working to get them."

"Attend to your responsibilities, but live each day as fully as you can."

Special guests at the commencement included members of the Class of 1961 attending their 50-year reunion.

In separate ceremonies, 32 post-doctoral training graduates were accorded recognition in endodontics, general practice residency, oral biology, oral medicine, orthodontics, oral and maxillofacial surgery, pediatric dentistry, periodontics and prosthodontics. ■



Class of '61 members at commencement (from left): Dr. Ralph Bowzer, Dr. Don Lederman and Dr. James Stoddard.

White Coat ceremony marks third-year milestone

IN A CEREMONY MARKING THE TRANSITION from the classroom to the primarily clinical phase of their education, 68 students in the Class of 2013 formally donned white clinical coats and took a pledge of service on Aug. 13 at the UW's Magnuson Health Sciences Center.

"You've spent some time in clinic already, assisting the third-year and fourth-year students. Now you'll be the ones who actually perform the procedures," Interim Dean Tim DeRouen told the students as faculty, family members and friends looked on in a packed Hogness Auditorium. The ceremony has been held since 2005.

For the first time, the ceremony included members of Dentistry's new international DDS program, in which licensed foreign dentists join the third-year class to obtain a U.S. dental degree. The five international students began the program this spring with intensive course work and will now share the same training with classmates who started dental school here.

After putting on their clinical coats, the students,

led by class president Philip Matson, repeated a pledge to:

- Conduct themselves with integrity by upholding and promoting ethical ideals and standards.
- Demonstrate compassion, empathy, and understanding for patients and colleagues.
- Aspire to leadership through initiative and professional conduct.
- Maintain a high level of competence through their commitment to learning.

"Think about what it means when these patients come to you for treatment," Dr. DeRouen told the students. "They don't see you primarily as a student – they see you as a health-care provider. ... It means you have to project the proper image of professionalism and ethics every minute you're with patients."

Dr. John Wataha (at left), chair of Restorative Dentistry and keynote speaker, told students of a Wyoming mountain hike he took as a teenager. In the course of the harrowing trip, he and a friend were

caught in a blinding snowstorm without ponchos, compass, a map or food after they had separated from two companions. Dr. Wataha drew three important lessons from the trip for students.

"Growth comes from challenges, and sometimes challenges are very hard. Clinic will test you and stress you. Things will go wrong – but you'll learn from it. You'll have to use and apply what you've learned in the first two years to get through it.

"In clinic, you must confront the fact that you're human. You have to learn from your errors, and it's dangerous to ignore the lessons those errors teach us. The key is to take those errors and honestly self-evaluate – look in the mirror, accept what you did wrong, and move on.

"You have to learn about yourself. ... You'll learn about the diversity of human experience. Some of it will offend you or anger you or scare you." He urged students: "Resist judging your patients too harshly or too quickly. ... In realizing your humanity, in realizing there isn't that much difference between yourself and the patients you treat, you will serve them better." ■



Two new scholarships noted at Honors and Awards event

School of Dentistry student scholarships and achievements were recognized on June 3 at the annual Honors and Awards Assembly in Hogness Auditorium at the Magnuson Health Sciences Center. In all, more than 100 scholarships and achievement awards were recognized.

"We take great pride in our School's national reputation for excellence, and this ceremony is just one way we rec-

ognize that excellence," Dean Martha Somerman said at the assembly, one of her last formal School events before her resignation took effect on Aug. 1.

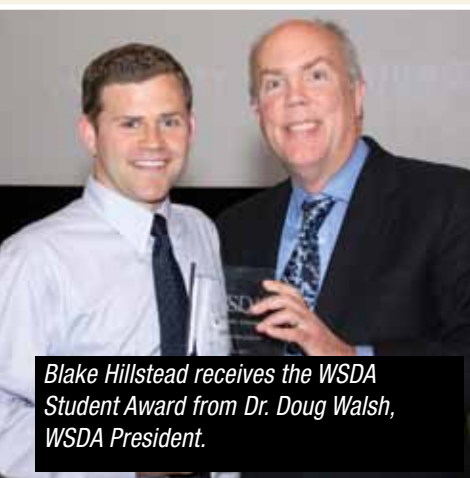
Thanking alumni and other donors for their support, Dean Somerman announced two new scholarships:

The Partners in Diversity Scholarship, to assist students from historically under-represented populations who have shown a commitment to commu-

nity service. Dr. Somerman applauded the leadership of Dr. Sidney Gallegos ('81), who chairs the Partners in Diversity group.

A scholarship to assist students in general financial need, supported by an endowment started by Class of 1951 alumni. The Dean thanked Alberta Tefft and Dr. Sam Anderson ('51) especially for their generosity.

Class of 2011 President Oleg Shvartsur presented an award of appreciation to Dean Somerman for her nine years of service to the School. In addition, student officers presented awards of recognition to other faculty and staff. ■



Blake Hillstead receives the WSDA Student Award from Dr. Doug Walsh, WSDA President.



Dr. Pollene Speed presents the Partners in Diversity scholarship to Crystal Vargas.



David Zhu receives the Robert H. Johnson Scholarship from Dr. Johnson.



Dr. Walsh presents WSDA Presidential Scholarships to (from left) Kaitlin Poppe, Brianne Butler, Brittany Bensch and Stona Jackson.



Dr. Linda Edgar and Dr. Bryan Edgar present Tim Miller with the scholarship bearing their name.



Dr. Mark Drangsholt ('84, back row at far right) presents UW Dental Alumni Association Scholarships to (front row, from left): Daniel Schruth, Blake David, Rusty Johnson, Ambre Ehlert; (back row, from left) Kevin McCoy, Tory Silvestrin, Andrea VanCleave, Igor Tikhonov.



Pacific Continental Bank Scholarship recipient Katherine Taylor (second from right) joins PCB representatives (from left) Bob Harding, Leigh Sinni and Trevor Delaney.



Burkhart Dental Scholars gather with representatives of Burkhardt Dental Supply. Students in front row (from left): Frederick Worrell, Rob Pinon, Janet Romero, Luis Acevedo Rodriguez, Nicholas Radant. From Burkhardt, in back row (from left): Paige Mead, Shannon Bruil, Lori Burkhardt Isbell.



Dr. Sam Anderson presents the UW Dental Class of 1951 Legacy Endowed Student Scholarship to Liza Mathias.



Dr. Barry Feder presents Pierre Fauchard Academy student awards to (from left) Whitney Bator, Maureen Craig and Micah Nicholson.



Dr. Walsh presents Dr. Glen Johnson of Restorative Dentistry with the WSDA Faculty Award.

SAVE THE DATE

The fourth annual Partners in Diversity dinner will be held on Saturday, May 19, 2012 at the Burke Museum on the UW campus. Mark your calendar for this scholarship fund-raising event to help support our students!

School co-hosts symposium on children's oral health

PHYSICIANS AND DENTISTS MEETING TO discuss childhood dental disease heard calls for more collaboration on early detection and preventive treatment, along with new approaches in education and technology, at a symposium in Seattle on July 28-29.

"Physician and Dentist: Together Managing Early Childhood Oral Health" was intended to launch a national dialogue and working partnership among pediatricians, family physicians and pediatric dentists. The initiative's goal is to effectively manage early childhood caries in at-risk patients ages birth to 3 years.

"This problem clearly calls for fresh approaches," said Dr. Joel Berg, Chair of Pediatric Dentistry, which jointly sponsored the symposium with Seattle Children's hospital. "We're spending more than \$2 billion each year in the United States to fix children's

decayed teeth. On top of that, nearly three of 10 toddlers and preschoolers are thought to be affected by ECC, and our kids lose more than 51 million school hours annually to dental issues." Dental disease can also carry significant health risks for children with diabetes and those born prematurely, Dr. Berg noted, and he added that dental emergencies are the second-leading reason for outpatient surgery at children's hospitals nationally.

"This is our most prevalent childhood disease," said Dr. Berg, who is also president-elect of the American Academy of Pediatric Dentistry (AAPD). "And its most frustrating aspect is that the disease is almost entirely preventable." He said that more physician involvement is especially critical in light of the fact that many children do not see a dentist until age 3, when they may already have had 12 to 15 well-child physician visits.

More than 70 leaders in medicine and dentistry gathered for the symposium, co-moderated by Dr. Berg and Dr. F. Bruder Stapleton, associate dean of the UW School of Medicine and chief academic officer and senior vice president at Seattle Children's. Speakers included administrator Marcia Brand of the U.S. Department of Health and

Human Services and the UW School of Medicine's Dr. Frederick Rivara, who recently chaired the Institute of Medicine (IOM) committee on oral health.

Stanley Bergman, chairman and chief executive officer of Henry Schein, Inc., which helped host the symposium, was keynote speaker at a dinner on the event's first evening.

Aside from physician-dentist collaboration, the symposium discussion also focused on the benefits of early caries risk assessment at age 1, effective sharing of electronic health records between physicians and dentists, and improved medical and dental oral exam training.

Another key issue at the symposium was medical school training in oral health. Dr. Rivara, vice chairman of the Department of Pediatrics at the UW, noted that 70 percent of medical schools have less than five hours of oral health in their curriculum, and that 10 percent have no oral health education at all. However, he said that the UW School of Medicine is considered a model in this area. The school has started to implement a comprehensive oral health curriculum.

Symposium speakers agreed that improved records-sharing and other technology will also be key factors in reaching the overall goal.

Said Dr. Berg: "What we need is a specific risk-assessment identifying tool at the 12-month checkup, and we don't have that yet." He said he believed such a tool could be like a wand that would scan a baby's teeth at and just below the tooth surface, to indicate risk level and the appropriate intervention. He also foresaw a combination of algorithms that assess historical, social and environmental factors.

The symposium is intended to be the first in an annual series, with published goals and benchmarks, according to Drs. Berg and Stapleton. Symposium members plan to develop a comprehensive medical and dental solution to serve as a national standard for successfully fighting ECC among at-risk children. ■



Co-moderators Dr. Joel Berg (left) and Dr. Bruder Stapleton (right) gather with keynote dinner speaker Stanley Bergman, chairman and CEO of Henry Schein, Inc., during the symposium.

DR. DOUGLAS S. RAMSAY

Chair, Department of Oral Health Sciences

Applying the right chemistry in research and dentistry

DR. DOUGLAS RAMSAY ('90 ORTHO) HAS MAJORED IN psychology, practiced orthodontics and chaired the Department of Dental Public Health Sciences at our UW School of Dentistry. Nonetheless, his most important specialty may be a unique branch of chemistry.

"He's constantly putting people together, putting their ideas together. He stimulates and encourages and promotes," says Dr. Michael Martin of Oral Medicine. "These behaviors are the ideal qualities of an educational leader."

Now Dr. Ramsay is putting those skills to work as Professor and Chair of the School's Department of Oral Health Sciences. This newly created unit merges the former departments of Dental Public Health Sciences and Oral Biology as part of a School-wide departmental reorganization. The Department of Oral Health Sciences now becomes the degree-granting unit for the graduate program in Oral Biology. The department's faculty represent a wide range of disciplines including microbiology, molecular biology, behavioral science, epidemiology, biostatistics, dental public health, and dental hygiene.

In part, the reorganization reflects the School's need to become more efficient in the face of continuing state budget cuts. However, Dr. Ramsay sees opportunity as well – a chance to integrate basic and clinical science, and produce more clinical and translational research that will generate benefits for patients. As he has written:

"At the UW School of Dentistry, we have a long history of conducting interdisciplinary collaborative research that ranges from basic molecular and cellular biology all the way to applied clinical research designed to reduce oral health disparities. A focus of the new department will be to emphasize research that advances scientific findings from the lab to the dental chair and into prevention."

"My job is to ensure that we maintain or increase our productivity and scholarship," he says. Considering that the two departments being merged have been major research and grant-writing engines for the School, it's critical that the new Department of Oral Health Sciences continue this tradition. To ensure success, Dr. Ramsay has recruited three grant-savvy senior faculty members – Brian Leroux, Peter Milgrom and Stephen Woods – to assist department faculty in applying for extramural research funding.

"As our faculty develop research ideas to maturity, we're

going to invest resources to help their applications succeed in the competitive environment of grant funding," he says, citing a key asset: "We have an outstanding faculty in this department – it's one of our great strengths."

Dr. Ramsay, a Pittsburgh native, grappled with choosing between a career in dentistry or psychology, and he ultimately pursued both. His father was a psychologist, and Dr. Ramsay received his BA in that field from Franklin and Marshall College. He then earned a DMD from the University of Pennsylvania, followed by a doctorate in physiological psychology from the UW – and finally an MSD in orthodontics from the UW in 1990. Upon graduation, he joined the UW faculty and began a fulfilling and enjoyable career.

He maintains a clear focus on his academic job responsibilities that include his ninth year of service as a department chair, his didactic and clinical teaching, and directing an active NIH-funded research program he has maintained since 1991. Dr. Ramsay has practiced orthodontics both intramurally and in private practice and is a Diplomate of the American Board of Orthodontics. He and his wife, Michelle Brot, live in Montlake with their two sons, ages 15 and 12. The couple met at the UW when both were graduate students in psychology. (She also holds a PhD.)

Dr. Ramsay points out that the faculty in a research-intensive department like Oral Health Sciences are united by a shared scholarly interest in dental and craniofacial research. Thus, Oral Health Sciences is the academic home to diverse faculty boasting specialty training in pediatric dentistry, orthodontics, periodontics, and general dentistry, as well as to PhD-level scientists who have devoted their careers to advancing dental science.

When asked about the School's emphasis on research alongside instruction and clinical training, Dr. Ramsay recalls a quote: "If you don't contribute to scholarship in your field, your only option is to teach its history." He firmly believes that the School of Dentistry should aspire to be among the world's best.

"I came to the UW after finishing dental school in 1983 and I have spent my entire academic career here. I'm devoted to this institution," he says. "I'm very passionate about the success of the UW School of Dentistry as it moves into the future." ■



faculty updates



Dr. Joel Berg

Dr. Martha J. Somerman, whose resignation as Dean took effect on Aug. 1, received the 2011 Paul Goldhaber Award from the Harvard School of Dental Medicine this spring. The award, the school's highest, goes to a recipient "who is held in the highest international esteem in his or her field relating to oral and systemic health."

Dr. Joel Berg, Chair of Pediatric Dentistry, is now President-Elect of the American Academy of Pediatric Dentistry. Dr. Berg has been a member of the AAPD for 25 years, and most recently served as vice president, secretary-treasurer and District VI trustee. He is also a past president of the AAPD Foundation.

Norma J. Wells of Oral Health Sciences received the initial Norma J. Wells Community and Global Partnership Award at the Washington State Dental Hygienists' Association's 90th Anniversary Gala in April. Honored guests at the gala also included Dr. Esther Wilkins, who founded the UW dental hygiene program in 1950 and wrote the definitive textbook *Clinical Practice of the Dental Hygienist*. Also honored was Dr. Martha Fales, who succeeded Dr. Wilkins as director of the UW program.

Dr. Beatrice Gandara of Oral Medicine received a Community Volunteer Recognition Award on Jan. 13 during the annual Health Sciences tribute to the late civil rights leader Martin Luther King Jr. Dr. Gandara is also Director of the Office of Educational Partnerships and Diversity, as well as Dental Director of the Robert Wood Johnson Foundation-funded Summer Medical and Dental Education Program at the UW.



Norma J. Wells



Dr. Beatrice Gandara

Dr. Eileen Watson of Oral Health Sciences was named to a five-year term on the Component B Committee of the National Dental Boards. Previously, Dr. Watson was involved for five years in creating questions on drugs for the Washington state board examinations.

Dr. Steven Kwan's research poster at the Annual Session of the American Association of Endodontists in San Antonio was recognized with an award in a national competition for endodontics graduate students.

Dr. Nestor Cohenca of Endodontics became a Diplomate of the American Board of Endodontics, making him board-certified in two countries.

Dr. Jasjit Dillon of Oral and Maxillofacial Surgery has received the Faculty Educator Development Award from the American Association of Oral and Maxillofacial Surgeons Foundation, in recognition of her initiation of instructional programs for oral surgery.

Dr. Greg Huang, Chair of Orthodontics, was a co-editor, along with Kate Vig and Steve Richmond, of the first evidence-based orthodontics textbook, *Evidence-Based Orthodontics*. Several faculty members, including Drs. Anne-Marie Bollen, Greg King, Geoff Greenlee, Don Joondeph and Dr. Huang, wrote chapters.

Drs. Matthew Anderson and Junping Ma of Graduate Prosthodontics have won Tylman Grants. These are given to up to four prosthodontics graduate students a year to support their proposed research.



Dr. Eileen Watson



Dr. Greg Huang

DR. ROD WENTWORTH

Affiliate Faculty

Doing the right thing for dentistry

WHEN DR. ROD WENTWORTH ('81) WAS A KID IN Dallas, his father was a sports-car enthusiast who took him to races. At one, young Rod met a dentist who raced, and how cool was that? His dad told him, "You could do that someday if you were a dentist."

As it turned out, Dr. Wentworth didn't take the weekend-racing route, but he nailed the other part. This month, he begins a term as president of the Washington State Dental Association.

Since leaving the UW, where he also earned his B.S. in microbiology in 1976, he has maintained close ties with our School, including serving part time on the faculty of Oral Medicine for several years. Now he teaches ethics, one of his principal professional interests.

Dr. Wentworth started delving into the subject in earnest with the Seattle King County Dental Society ethics committee in the early '90s, and just recently concluded his service as chair of the ADA Council on Ethics, Bylaws and Judicial Affairs. He calls the work with the ADA a dream job with a bonus – a chance to write for the *Journal of the American Dental Association*.

"Honesty is a huge part of what we do as dentists," he says. It goes beyond establishing a firm basis for patient trust; he also sees a strong tie-in between ethics and evidence-based dentistry. "I feel very strongly that when the science tells me I could be doing something better, I need to look at that," he says.

Ethical questions constantly arise in other aspects of dentistry, he notes, not the least of which is marketing. Take the Groupon online discount coupon service, for example – should dentists be involved?

Would it even be legal – might it be considered fee-splitting?

He'd like to see School of Dentistry students broaden their exposure to these and other questions. "If I had one wish at the UW, I'd like to have ethics taught throughout the curriculum all four years – just to get students thinking about it throughout," he says.

He has fond memories of his own time as a student; he still attends the literature review study club led by Dr. Ed Truelove, his faculty advisor in fourth year. He also enjoyed his time with the late Dr. Charlie Swoope in Prosthodontics: "He was easy

to talk to and a big mentor in teaching how to listen to our patients to personalize the care we give."

Dr. Wentworth's interests extend well beyond ethics, say friends like Dr. Dave Houten ('85), a former WSDA president: "He is as involved in dentistry as he is in fly-fishing, which is saying something if you know how much he loves fly-fishing," Dr. Houten says. A pretty fair amount, to judge by Dr. Wentworth's fishing trips to places such as Brazil, Argentina and British Columbia, and the fishing art that adorns his clinic's walls.



With all this, he still finds time for volunteering, donating dental services for clients of Imagine Housing, a housing and support services outreach by Bellevue's St. Andrew's Lutheran Church.

As his WSDA presidency begins, he zeroes in on key issues such as access to care and midlevel provider legislation. Although an MLP proposal died in committee last session, he expects to see a revised bill emerge in the next one. "I think we need to bring something to the table and not just be reactive," he says. "The most important thing is that WSDA is part of any solution."

He doesn't relish the prospect of a political battle, though: "I'm not a political person. My thing is ethics, and politics is the antithesis of ethics."

Dr. Wentworth practices in a woodsy office park in Bellevue, having bought the practice in 1994 after being an associate in another practice for 13 years. He lives in Sammamish on Seattle's Eastside with Jill DeMarco, to whom he's been married since 1987. She's a certification specialist for Boeing now, but both of them used to play in rock bands; hers, the Oxfords,

even put out an album. They enjoy simple evenings relaxing at home, maybe grilling a couple of steaks and savoring a nice bottle of Malbec.

Dr. Wentworth wants WSDA to maintain a strong, supportive relationship with the UW. "WSDA's membership is heavily loaded with UW alumni with an interest in preserving the stellar reputation of the School," he says. "We also have a keen interest in keeping the quality of care at the highest level in our state, which means we both want the best education for graduates of the school." ■

"If I had one wish at the UW, I'd like to have ethics taught throughout the curriculum all four years – just to get students thinking about it throughout."



THE DAILY DRILL

An inside look at the life of UW dental students

BY STEVE STEINBERG DENTAL ALUMNI NEWS EDITOR

TEN YEARS MAY PASS, OR 20, OR 30. IT DOESN'T MATTER. Corbett Haas will never, ever, ever forget his second year of dental school.

"I can think of only four or five days [in winter quarter] when we didn't have a quiz or a test or a competency in the lab," he recalls. "We were all stressed out, on each other's nerves."

He'd be up at 5 a.m. most days. For lunch, the second-years would gather in "Gunner's Hallway" outside the D-1 Simulation Laboratory and take 10 minutes to gulp some food while standing up. "People tend to gain a lot or lose a lot of weight during second year," he says. At 6-2 and 175, Corbett is already lean. That year, his weight was down to 157.

The source of the stress is evident in the course load – Oral Radiology, Oral Pathology, Oral Pharmacology, Operative Dentistry, Fixed Prosthodontics, Periodontics, Endodontics, Orthodontics, Oral Medicine, Treatment Planning. Students must soak up a deluge of information while developing hand skills and refining technique in the Simulation Lab.

"D-1 is not the place for self-esteem," Corbett says. "Instructors aren't shy about telling you your work is no good." And then there's the pressure to maintain a high academic standing. Fall behind, and you might lose out on a desired residency.

Yet Corbett – now Dr. Haas, a first-year oral surgery resident at Boston's famed Massachusetts General Hospital – will take away a far more satisfying memory from his time at the School of Dentistry: the bonds forged in the crucible of four challenging but exhilarating years.

"There's a lot of lifelong friends," he says. "I like the fact that you got to know everybody really well." He reflects for a moment. "I can't imagine going through something like this and not knowing everybody."

These bonds are built day by day in the classroom and the clinic, in the library and the lounge, on campus and off. To capture some of that experience, we followed four students – one from each class year – through a day at the School this past spring.

Corbett Haas FOURTH-YEAR STUDENT



The day starts at 8:30 a.m. in Operatory A5 in the D2 clinic, with Dr. Albert Chung supervising. Zach, a young man who was Corbett's first patient at the School, has had a lot of work done—three root canals and fillings on almost every tooth. Today Corbett will seat crowns on 11, 12 and 20. Zach and his family are moving out of state shortly, so he and Corbett want to get as much done as possible.

After cementing the first crown, Corbett checks with dental assistant Susan Killebrew. "I can floss in three minutes, right?" Yes, she tells him. In the meantime, he works on the chart while the cement sets up. He cautions Zach as he fits the next crown: "With your crowns, your hygiene is even more imperative. If they go downhill, you can't see the decay under there."

Corbett's patient load fell off sharply at the start of spring quarter, possibly due to the state's elimination of Medicaid non-emergency dental treatment on Jan. 1. Most Medicaid patients still in treatment cleared through the pipeline in January and February.

A lot of his remaining patients need only cleanings. But Corbett has his required procedures covered—Prosthodontics done by end of winter quarter, Periodontics all done, Endodontics almost done. "I put a lot of time in earlier," he says. He'd picked up cases from graduating seniors last year, and "jumped on it as soon as I could," putting in a lot of extra time over the summer after third year. Some classmates didn't do as much earlier; now they're scrambling for patients. "This year, they've assigned us a third-year so patients don't get lost in the shuffle," Corbett says.

He discusses a patient hand-off with third-year student Blake Davis as they review charts. "Those are going to be hard endos to treat, because the canals are nearly obliterated," Corbett notes. Blake observes wryly: "Always fun, huh?"

With two open sessions each week this quarter, Corbett has a little time to pitch in with student fund-raising activities, as

well as fun stuff: the student talent show, the student golf tournament. And, of course, he's prepping for WREBs.

"The nice thing about having all this time is that I can screen a lot of patients," he says. Most of them are set, and now he's lining up instruments and assistants.

After bidding Zach goodbye and good luck, Corbett has lunch in the student lounge—his customary brown bag, today with fish, nuts, a banana, granola bars and yogurt. It's not Canlis or the Herbfarm, but at least it's not Gunner's Hallway.

Throughout these four years, the lounge has been a sanctuary for Corbett and his classmates. The biweekly Friday-afternoon socials, when students get together, relax and talk a little shop, have been a special treat. "I still look forward to those," he says.

This afternoon will be spent as a teaching assistant with the Prosthodontics 525 Full Dentures class in the Simulation Lab. Corbett gets course credit, but that's not why he does it. "I had some really helpful TAs in second year, and I want to do the same thing for the students behind me," he says.

Before class, the assistants meet with the faculty instructor, Dr. Kavika Shor. Richard Baldwin asks her, "How picky should we be?"

"Schwedhelm-picky?" asks Graham Meng, which draws an appreciative chuckle around the table. (Dr. Ricardo Schwedhelm of Restorative Dentistry sets a *very* high standard.)

When the class starts, Corbett is friendly and encouraging... and picky.

Corbett has been married nearly five years; wife Rachel is in her final year of nursing school in Shoreline. They'll spend the summer together settling into Boston; she'll return to Seattle to finish nursing school after the fall quarter, and then rejoin Corbett. Now they're working on their Seattle bucket list—going to restaurants, Teatro ZinZanni, hiking, church functions. He'd like to practice here after his residency.

As he looks back over his time at the School, Corbett ponders what

he might have done differently: "I'd spend more time getting to know the underclassmen. As a third- and fourth-year, we are so separated from the first- and second-years. The last thing I want is to run into a colleague in the future who I went to dental school with and not remember them."

For incoming fourth-year students, he advises this: "Recognize that the end is near and it will go by quicker than any other year. There is so much to get done to get out of here, and there is so much that needs to be done in preparation for what is



"I can't imagine going through something like this and not knowing everybody."

—Corbett Haas

Opposite page. Before fitting crowns, Corbett reviews the procedure with his patient.

next. It is tempting to think that because you are a fourth-year you can just coast your way out. The reality is that graduating from dental school can be the busiest time of school, so being diligent the whole year really pays off."

"I am not advocating, however, to not have fun – that is an absolute must!"

Patty Martin THIRD-YEAR STUDENT



Patty is a member of the first cohort of students in the Regional Initiatives in Dental Education (RIDE) program. RIDE students spend their first and fourth years at Eastern Washington University's Riverfront campus in Spokane, making extensive use of distance-learning technology. Fourth-years will serve community clinical rotations in Eastern Washington, starting this academic year.

This day at the School kicks off in a lecture hall with Practice Management at 7:30 a.m. Dr. Amy Winston of Seattle, a 2004 graduate of the Graduate Practice Residency program, is lecturing to about 45 students about the comparative merits of associateships and residencies.

As students sip coffee and munch doughnuts or bagels, she outlines pros and cons, along with real-world tips on finding a position. She outlines questions to ask before taking a position in a practice: What's the patient flow? How are patients assigned? Is there scheduling flexibility? What procedures can you add to the office? Who buys your personal equipment? What labs are used? Do you have a say in the choice?

She also offers useful advice on negotiating a contract and other practical matters, and she clearly has a receptive audience. The students still have more than a year to go before finishing school, but they're close enough to be thinking seriously about how and where they'll practice.

At 8:30, Patty moves up a floor to Acute and Chronic Pain, taught by Dr. Earl Sommers of Oral Medicine. Today's subject: management of TMD. He crams a lot into one

hour: management protocols, patient education and self-care, cognitive intervention, diagnosis and management of related or contributing medical disorders, pharmacotherapy, physical therapy, orthopedic appliances, occlusal therapy and surgery.

At 9:30, Patty heads for the D3 clinic, where her patient will be Pete, a genial retiree who has been coming to the School for 10 years. Today, he's having a mandibular partial denture fitted.

Patty – brisk, cheerful and assured – asks him: "Have you had any health changes since I saw you last? Do you have any questions?" She explains the procedure, and checks the schedule on her operatory's computer.

Her instructor, affiliate faculty member Dr. Raymond Chan ('82) of Bellevue, checks the fit of the partial with the cast, then tells Patty: "Let's see it in the mouth." It's a little high on one side, hitting Pete's maxillary denture. The options: Build one side up or do some grinding. "I don't like Number 18," Dr. Chan says, so Patty adjusts it on the partial, using her alcohol torch. "In private practice, the dentist sends these out to the lab," she says. "But here we get to set our own teeth."

She refits the partial and instructs Pete: "Bite down. Slide your jaw side to side. Bite-bite-bite. How does it feel? Say 'Mississippi.'" Dr. Chan re-inspects, and he's pleased with the adjustment.

Pete checks his new denture with a hand mirror and says it looks good and feels comfortable. But it may still need grinding after all the acrylic is added. Says Pete with a twinkle: "Well, I enjoy your company, so I'll come back."

A scheduled 12:30 class in Bone Pathology is canceled, so Patty gets a breather. At 1:30, it's back to clinic. Elektra, who has been a School of Dentistry patient for more than 30 years, has a simple fracture on No. 9, with a good-size chunk missing. Patty will replace the filling and add to her total of more than 100 restorations this year.

She confers with her affiliate faculty instructor, Dr. Marcus Fairbanks ('78) of Bellingham, and begins: numb the tooth, check the color, fit the dam. After she cleans out the old filling, Dr. Fairbanks recommends placing a pin to anchor the buildup. Patty will sculpt the tooth a little more to give the restoration a better footing. Later, Elektra will return for a crown.

"The thing that most surprised me was learning how much other people's opinions of my work affected me."

—Patty Martin



Later, in private practice, production will be crucial. For now, Patty takes extra time with patients to refine her skills.

Patty leans back after a few minutes to let Dr. Franklin inspect. He says, “A little bit more – you can go more toward the distal.” As she starts to proceed, he reaches in and gently shifts the angle of the drill in her hand. After she’s done, he looks again and says, “Make that pothole a little more straight up-and-down.” She does so, then carefully applies and shapes layers of composite and buffs the buildup smooth. The color looks seamless.

Dr. Fairbanks says as much: “It’s hard to see when it matches so well.”

Patty sees “a little void back there.” She etches it and applies some flowable composite. “Bite-bite-bite.” The occlusion is fine.

Time for lunch, a burrito made with leftover rice and beans from last night’s dinner. Patty thinks she could have finished up with Elektra perhaps an hour earlier, especially since the restored tooth will be getting a crown anyway. But she wanted to take more time sharpening her skills and making it look really good.

Now there’s a long holiday weekend coming up. Her parents live in Sumner, near Puyallup, and it’ll be good to join them. She pushes herself hard – she worked as a flight attendant before coming to the School of Dentistry, and she can really appreciate the value of her dental education – and a break is especially welcome.

This year may have been a little less punishing than second year, but the days are still long – up at 6, the grind at the School, a typical evening involving cleaning up from clinic, meeting with professors during office hours, calling patients, and doing lab work. She’d get home around 6 or 7, later if she had some prosthodontics cases going. After making dinner and relaxing for a bit, she’d hit the sack around 10. It helped to have a support network of classmates and fourth-years, along with faculty that she worked with closely, she says, and she’d also clear her head by spending time with her fiancé, family, friends and pets.

In their first two years, Patty and other students strived to make everything in the Simulation Lab perfect. Third year brought a new reality: perfection often wasn’t possible. “The preps are never ideal because cavities are never ideal,” she says. But there was also the satisfaction of completing an extensive treatment plan and seeing the patient’s response, she says.

“The thing that most surprised me was learning how much other people’s opinions of my work affected me,” she says. “Some patients just aren’t happy and won’t be satisfied no matter how great a result you end up with. It’s important to know that you did the best you can do and to be satisfied with that.”

Her survival tips for new third-years: “In the beginning of the year, take the time to read over the procedures and meet with professors beforehand if you’re unsure what to do or what could

possibly ensue during a given appointment. Think through all the possibilities of where the appointment could go – a simple filling gets into the pulp; pulp cap, O&B, walk over to Endo, etc. – so you can be prepared in case that does happen. And trust yourself. You won’t feel confident in the beginning, but the sooner you believe that you know what you’re doing, the easier things will go for you.”

Atriya Salamati SECOND-YEAR STUDENT



A triya spent her childhood in Iran. After she finished high school, her family moved to New York, then made its way to Seattle. She and sister Nayrika, a year and a half younger, went to community college here together, and then the UW.

When Atriya was 8, she fell while playing and broke her front incisors. “I still admire what my dentist did for me 17 years ago; he not only gave me my smile back but changed my outlook towards dentistry,” she says. “At that time, I was just so happy and thankful that he fixed them for me, and it made me like going to dentist. Then I saw my dentist as a hero and never thought of pursuing a career in dentistry.”

But Nayrika was intrigued by the dentist’s work early on and began pointing toward a career in the operatory. After doing some dental assisting in the UW’s Health Care Alternative Spring Break program, Atriya followed suit.

Now they’re in the same class at the School of Dentistry, even sharing adjoining benches in the Simulation Lab. They also have a solid family anchor in Shoreline, where they live with their parents.

“Second year is for sure more of a course load than first year, but honestly I enjoyed it more. I feel like I learned more dentistry in second year.”

—Atriya Salamati

Atriya’s day begins at 7:30 a.m. with a lecture in Oral Radiology by Dr. Curtis Chen. Students get three-fourths of all their imaging instruction during second year.

Today, Dr. Chen reviews CT scanning: volume averaging, multi-planar reconstruction, reorientation of the axial, sagittal and coronal planes, and more. As he notes, they will likely be the first generation of dentists to look at a lot of CT images.

He also reviews cone beam scans and medical CTs, along with radiographic guide preparation and a CAD/CAM surgical guide. Along with a quick review of MRI, the students also get a brief summary of ultrasound (not so useful with bone, but good for measuring mucosa thickness or scanning lymph nodes).

At 8:30, Atriya and 67 other students have an Operative Dentistry lecture with Dr. Marty Anderson of Restorative Den-

tistry, who starts each class with a 10-question, five-minute quiz on material from the previous class. (“It gets them here on time,” the cagey Dr. Anderson (’65) later says with a grin.)

After the quiz, he lectures on Class 4 composite restorations; later, the students will work on simple and complex fractures in the lab. As he reviews cavity design, he peppers his lecture with insights from decades of practice – consider all the options, don’t do too much too soon.

Dr. Anderson has a guest star today: the renowned Dr. Richard Tucker, who is visiting to lecture on gold castings. Dr. Tucker discusses gingival and occlusal bevels and sketches out the procedure to replace amalgam with gold inlay. Almost an art form, gold may be considered old-fashioned, but it’s still taught at the UW and a handful of other schools.

At 9:30, Atriya hurries off to D1 for her operative lab, where her instructor this day is Dr. Dan Chan, the Associate Dean of Clinical Services. Atriya starts to punch holes in a rubber dam, positions the dental mannequin and fits the dam. With quick,

Dr. Dan Chan reviews Atriya’s restoration on a dental mannequin.



Atriya (at left) has company in the trenches of the Simulation Lab: her sister Nayrika, also a second-year student.

deft movements, she drills a simple cavity in a human incisor fitted into the mannequin’s maxilla. She’ll spend most of the day on the restoration, along with some work for Fixed Prosthodontics.

She has a question for Dr. Chan: The natural tooth is much longer than its neighbors. Should she level it off to start? “The contact area is the most important criterion,” Dr. Chan tells her, and recommends that she start adjusting with a 330 bur. After Atriya finishes her grinding, she applies the bonding agent and hits it with 20 seconds of blue LED light. Then on goes the composite, then another burst of blue light. She shapes and smoothes it, finishes the edges

and cleans off the excess. One of the teaching assistants, fourth-year student Jana Seaman, comes over. “It looks very nice,” she says, then suggests that Atriya round off the embrasure a little more to match the other maxillary incisor.

Today’s plan calls for restoring one simple and one complex fracture. “If you mess up, you do more,” Atriya says. “Some days, you’re lucky,” she adds with a laugh.

She has a question about chamfering the tooth for faculty member Dr. Michael Martin (’94 Oral Med). His advice is a little different from what Dr. Anderson had recommended to complete the composite restoration. So how does she choose? This is the beauty of the Simulation Lab: She can do one tooth Dr. Anderson’s way, and one tooth Dr. Martin’s way. And she can judge the results for herself.

At 12:20, it’s time for lunch. Today there’s an attraction beyond any dental student’s power to resist: free pizza and professional business advice. Atriya joins a few dozen other students in D209, where they chow down while a commercial bank officer discusses preparing for practice ownership.

Afterward, Atriya returns to the Simulation Lab and waits for an instructor to review her first-ever complex fracture restoration. While waiting, she works on an impression for a cast partial denture she’s making for Fixed Prosthodontics. It’s temperamental – too many bubbles in the mix, and she needs a couple of tries to get it done.

The complex fracture restoration takes considerably longer than the simple fracture, and requires a lot more consultation with faculty instructors. Affiliate instructor Dr. Richard Johnson tells Atriya: “You’re going to be OK with your outline, but it’s nicer if you have one instrument and one line coming down to your chamfer.”

Still, he tells her: “You ended up with a nice job ... it’s nicely



done and clean, and you're going to look just fine." He fills out her sheet with 4s across the board – exceptional, no errors. At 3:36, she's done.

Now it's time to submit her Fixed Pros impression for review. Affiliate instructor Dr. Gideon Nussbaum ('86) points out flaws in the labial and incisal embrasure – "You cut off the ears" – and shows her how to fix them with a new application of composite, achieving a more gently rounded embrasure.

"Dentistry is fun if you give it time," he tells her. "If you don't have enough time, you can't do a good job." She goes back to work on it, and after a while, she does her cast partial. She tries to peel it away from the impression. It resists, and then... "Oh, darn! All of them broke this time." She tosses it in the trash and gets ready to try again.

She still has a wax-up to do. And a load of homework tonight, with a Perio quiz the next day and an Oral Medicine case to study. She'll leave campus about 6:30, get home about 7:30, and after dinner, will study until 10:30 or 11.

Yet even while Atriya acknowledges the relentless pace, she appears to thrive on it. "Second year is for sure more of a course load than first year, but honestly I enjoyed it more," she says. "I feel like I learned more dentistry in second year." Sharing the experience with her sister, plus her family's support, helps a lot. She also unwinds by listening to music, hiking, dancing and talking to friends.

For the students behind her, she offers this advice: "I think first-years should do something relaxing and fun during their time off in summer and recharge themselves and get ready for at least two very busy quarters, and then things will get a little lighter in spring quarter."

A positive attitude never hurts, either, and some faculty members have a special gift for imparting it. "One thing that I learned and really enjoyed from one of my best instructors, Dr. John Townsend ('73 Pros), was that he always would refer to a re-do as 'extra opportunity,' which made it sound positive and encouraging," Atriya says.

NamThien Vu FIRST-YEAR STUDENT



NamThien grew up in Olympia, with roots that extend to his parents' homeland of Vietnam. After earning advanced degrees at Michigan State and returning to Vietnam, they eventually immigrated to the United States in 1975.

NamThien shares a place with another dental student near the Portage Bay Café, just a 15-minute walk from school. He's already active outside the classroom, volunteering with Husky Smiles and the UW's Minority Association of Pre-Health Students, for which he helped

organize a dental panel and introductory hands-on workshop.

Entering school, he weighed whether to focus all-out on grades or seek a fuller student experience, including volunteering. At this point, while he still takes his studies very seriously, he has opted for the latter. The hardest thing so far: "Putting it all together – my personal life and dentistry. You don't fully understand what the real world is like until you get out [of school]," he says.

For him, the best part of the School of Dentistry so far has been the fellowship – "You have a great opportunity to get that with a small class." Earlier, he had wondered whether he should have gone to a larger dental school out of state. No more: "Our teachers really care about us here," he says.

This morning, after a typical breakfast of Cheerios, he'll have an 8 a.m. Oral Biology lecture, then a midterm in Intro to Periodontics with Dr. Manoj Muthukuru, then another midterm in Dental Materials Science with Dr. Albert Chung.

Oral Biology features a guest lecture on the temporomandibular joint by Dr. Karen Rafferty of Orthodontics, who covers its anatomy, histology, function and dysfunction. The regular instructor, Dr. Tracy Popowics, says later that while some parts of the course have remained much the same, others have evolved, often rapidly: "In dental histology we are really looking for students to understand the basics of tissue microstructure; thus the histological aspect of the course doesn't change too much from year to year," she says. "On the other hand, our understanding of cellular interactions during development and tissue function does advance over time – thus the presentation of the biological functions of tissue microstructures is updated from year to year."

Class breaks at 9:15, and NamThien uses the time before his



NamThien takes notes the old-fashioned way in an Oral Biology lecture.

11 a.m. Perio test to cram in some extra study. The midterm comes in eight parts, including:

- Match 5 clinical scenarios with appropriate classification
- Assess different set of microbial shifts, and whether they represent gingival health or chronic periodontitis
- Assess three symptoms and choose whether they are unique to chronic periodontitis, or common to both chronic periodontitis and gingivitis
- Determine clinical attachment loss in three situations
- Given a set of three factors, are they risk factors or risk determinants

Some students hand in their exams quickly; NamThien takes a few extra minutes to carefully review his answers.

For lunch, he joins fellow first-years Ryan Zentz, Alex Wardian and Tim Souquet for a burger and fries in the UW Medical Center's Plaza Cafe. The talk turns to tests, football and loupes; NamThien is having a fitting this afternoon at the South Campus Center, across from the School.

After lunch, he's off to the sprawling Health Sciences library to study with a couple of other first-years. He wants to get in more prep for the test in Dental Materials, a tough course. The last couple of weeks have been a grind with midterms – one in Oral Biology the last week – and four quizzes every week. Three exams are coming up next week – Oral Microbes, Functional Occlusion and Operative Dentistry. So he'll take a little bit of a breather tonight and knock back a couple of beers with his friends. Then it's clinic tomorrow; he'll do a head and neck exam, take a health history, then assist a third-year or fourth-year.

At 1 p.m. comes the Dental Materials exam. As Dr. Chung passes out exams, students are buzzing loudly. He hushes them in a tone that a Marine drill instructor might envy.

The exam has 46 questions covering topics including polymerization and prosthetic polymers, elastomeric impression materials, direct filling gold, dental casting alloys, dental

“I am a little exhausted mentally – physically not so much, but this school year has been long.”

—NamThien Vu



waxes, investment materials, casting procedures, abrasives and soldering.

“We try to help our dental students build up a basic science foundation in their first year,” Dr. Chung says later. “We present only traditional methods used to construct a crown or prosthesis to the first-year student. However, we also offer an elective course of New Developments in Dental Materials with the latest materials and techniques for our senior students in spring quarter.”

First year can be head-spinning, NamThien says. “I am a little exhausted mentally – physically not so much, but this school year has been long.” He says he’s surprised at the amount of patient interaction he had as a first-year. “I thought it would be mostly didactic and in the pre-clinic, but it has been great to go into the Urgent Care Clinic and interact with patients,” he says.

“My expectation for second year is that it is going to be very difficult. It will be mentally and physically tiring and will be the hardest year of my dental school career,” he says.

But he adds: “My support system is pretty big. Not only do I have a good group of friends, I call my brother, sister and parents often.”

He won’t be idle over the summer, with plans to volunteer at dental camp for high-schoolers, as well as tutoring students on the organic chemistry and general chemistry sections of the Dental Aptitude Test. And he hopes to assist fourth-year students in clinic.

NamThien still has a long road ahead. But even this early in his dental education, he has learned something of value to the new students behind him: “Learn as much as you can and take time to get to know your classmates,” he says. “You’ll meet your best friends here. And you won’t ever get this experience back.” ■

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Starting Oct. 13, UW students will begin phoning alumni and donors to request support for the School of Dentistry. Now more than ever, our School relies on gifts from our alumni and friends to bolster the quality of our education, research and service. Please consider a gift to the Dental Alumni Association Endowed Scholarship or to another School of Dentistry fund!



A sampling of current studies at the School of Dentistry (some abstracts may be condensed)

Addressing Oral Health Disparities in Medicaid-Enrolled Special-Needs Children With Chronic Conditions

PI: Dr. Donald Chi
dchi@u.washington.edu

The investigator proposes to extend his dissertation research on access to dental care for Medicaid-enrolled children with a chronic condition by developing, testing, and refining a new multi-level conceptual model on access. He proposes (1) To improve conceptual understanding of access to care for low-income children with special needs; (2) To learn and apply new discipline- and theory-based research methods; (3) To collect pilot data for a future R01 application; (4) To improve writing skills and professional networks; and (5) To develop mentorship skills. In addition, he will test the central hypothesis of the proposed research plan - that the health care system-, community-, provider-, family-, and child-level determinants of access to dental care are complex, interrelated, and vary in relative importance depending on type of access being examined - through the following three research aims: (1) identify the multi-level determinants of access to dental care for Medicaid-enrolled children with a chronic condition using administrative data; (2) evaluate the extent to which behavioral factors are associated with access to dental care for Medicaid-enrolled children with a chronic condition using survey data; and (3) assess the relationship between access to dental care and the level of unmet dental need for Medicaid-enrolled children with a chronic condition using clinical data. This research will guide future studies on access and help in the development of multi-level interventions that will improve the oral health of Medicaid-enrolled children with a chronic condition.

P Gingivalis LPS: Hemin-Induced Lipid A Structural Remodeling

PI: Dr. Richard Darveau
rdarveau@u.washington.edu

Porphyromonas gingivalis is an important gram-negative periopathogen strongly associated with adult type periodontitis. *P. gingivalis* lipopolysaccharide (LPS) displays an unusual amount of lipid A structural heterogeneity which we hypothesized may be a potential modulator of the innate host defense response. During the previous funding period we discovered a novel molecular mechanism used by *P. gingivalis* to evade and subvert the TLR4 component of human innate immune system. Signal transduction following binding of lipopolysaccharide (LPS) to Toll-like receptor 4 (TLR4) is an essential aspect of host innate immune responses to infection by Gram negative pathogens. We found that *P. gingivalis* uses endogenous lipid A 1- and 4'-phosphatase activities to modify its LPS, creating immunologically silent, nonphosphorylated lipid A. This unique lipid A provides a highly effective mechanism employed by this bacterium to evade TLR4 sensing and to resist killing by cationic anti- microbial peptides. Therefore our overall hypothesis for this renewal application is: '*P. gingivalis* modulates its interactions with the host innate defense system through

regulation of lipid A phosphatase activity'. Specifically we have found that hemin regulates the lipid A structural composition of *P. gingivalis* such that a low hemin concentration a TLR4 silent LPS is made whereas at high hemin concentrations a TLR4 antagonist lipid A is found. Our results indicate that the hemin concentration regulation of lipid A phosphatase activity shifts *P. gingivalis* lipid A activity from TLR4 evasive to TLR4 suppressive, potentially altering critical interactions between this bacterium, the local microbial community, and the host innate immune system. Our hypothesis will be examined by directly determining lipid A 1 and 4' phosphatase enzymatic activity (Aim 1), characterizing lipid A 1 and 4' phosphatase protein expression (Aim 2), and genetic regulation (Aim 3). Furthermore, Aim 4 will examine the ability of the TLR4 evasive and suppressive lipid A structures to alter the local microbial community associated with disease and the host innate immune system in a rabbit model of periodontitis. These studies will elucidate the mechanisms by which *P. gingivalis* regulates its lipopolysaccharide interactions with the innate host defense system and test the contribution of lipid A structural regulation in an animal model of disease.

Diffusion of Anticipatory Guidance to Prevent ECC Disease Transmission

PI: Dr. Peter Milgrom
dfrc@u.washington.edu

Both the American Academy of Pediatrics and the American Academy of Pediatric Dentistry officially recommend that children – especially minority and underserved populations at high risk for tooth decay – have their first visit to the dentist at 12 months or within 6 months after the eruption of their first tooth. While the recommendation is meritorious, in focusing solely on the child it fails to acknowledge the critical role of the mother. If the mother receives care, the child benefits both from a biological perspective (preventing or postponing infection of the child) and because anticipatory guidance is important for establishing attitudes and beliefs regarding the importance of baby teeth and the need for Year One visit. Not more than 1 or 2 percent of children now receive a Year One visit. This research proposes to conduct secondary analyses of a dataset from the Oregon Care Provider Study in order to: 1. Determine the diffusion of anticipatory guidance to pregnant women on ECC transmission among general dentists; 2. Compare the personal and practice characteristics of dentists who usually provide anticipatory guidance on ECC to pregnant women in their practices and those who do not; 3. Determine whether local dentist supply and socio-demographic characteristics are associated with dentist provision of anticipatory guidance on ECC to pregnant women. The dataset was constructed from the results of a 2006-2007 survey under a grant from the Maternal and Child Health Bureau, HRSA, and carried out in collaboration with the Social and Economic Sciences Research Center at Washington State University.

For details on any study, contact Dr. Linda LeResche, Interim Associate Dean of Research, at leresche@dental.washington.edu, or Mary Beth Cunningham at mec@u.washington.edu, or the principal investigator.

■ CLASS OF 1952

Dr. Rollin L. Hurd, Kirkland, Wash.: I currently live at Madison Retirement House in Kirkland. I published my third book, *Overdose – Homeless Hero*, last year. I hope to publish my fourth book this year, *The Runner*. I can be reached at dochurd@frontier.com.

■ CLASS OF 1962

Dr. Al Leonard, Seattle: The Class will celebrate our 50th reunion next summer. The date and place will be decided. Contact me for more information or if you would like to help by e-mailing aleonard51@comcast.net.

■ CLASS OF 1963

Dr. Arthur A. Dugoni, dean emeritus, professor of orthodontics and senior executive of development at University of the Pacific's Arthur A. Dugoni School of Dentistry, received the American Student Dental Association's initial Paragon Award, its highest honor, at the ASDA Annual Session on March 3 in Anaheim, Calif. The award recognizes excellence in advocacy on behalf of students, clinical practice, contributions to the lives of dental students, innovations in progressing dental education and dedication to organized dentistry.

■ CLASS OF 1970

Dr. Michael M. Hoffman, San Mateo, Calif.: My wife, Valeree Sue Hoffman, passed away on Valentine's Day 2011. We had been happily married nearly 41 years. In addition to myself, she is survived by our sons Geoffrey, Tyler and Randy; and two granddaughters, Hailey and Elaina.

■ CLASS OF 1971

Dr. John Drinkard, Federal Way, Wash.: I volunteered this year at a dental clinic in Phnom Penh, Cambodia, which provides free dental care to children from 125 orphanages.



Working at the Phnom Penh dental clinic.



Young patients learn good oral health habits.

They ask for nothing but your time and expertise in working in their clinic. Perhaps you or one of your retired colleagues will look at their website (www.cambodiaworldfamily.com) and consider your own participation.

This clinic is run by an Australian dentist, Dr. Robert Ogle. It's a permanent facility with four chairs and a wonderful staff of seven Cambodian women. It's rudimentarily equipped by Western standards, but they manage to treat 25 to 50 children each weekday morning. Dentists and dental therapists from many countries have helped out here by doing hands-on dentistry or just teaching and supervising. Most volunteers have heard about the clinic through word of mouth. Many return to help out on a regular basis. When dentists are not present, the staff does the dentistry, even though they are neither licensed nor formally educated. Dental students from both Cambodia and developed nations also rotate through to observe or practice clinical skills. It's a relaxed, comfortable atmosphere with an appreciative staff and patients. Although I've been retired five years now, I transitioned from teaching to clinical work in this clinic after the first day. The Cambodian dental students, when present, are eager to get your advice and feedback.

I initially learned about the clinic by researching volunteer opportunities on the Internet. Many of them appeared to be "volunteer organizations" looking to collect an up-front fee to participate. Cambodia World Family was different, and I contacted Dr. Ogle. He referred me to Dr. David Engst, a fellow UW graduate (Class of '72) who has worked in the clinic multiple times. After listening to David for 90 enthusiastic minutes on the phone, I was sold.

Phnom Penh is a colorful, stimulating city. Nearby is Angkor Wat, a UNESCO world heritage site. Food and accommodations are extremely inexpensive. You can fly directly to Phnom Penh from Seattle, or do an acclimation layover in Bangkok for a few days prior. There is a 14-hour time difference. Phnom Penh is a short, cheap flight from Bangkok on Air Asia.

If any of this piques your interest, I invite you to give me a call at (206) 236-2373, or contact David at csi247g@gmail.com.

■ CLASS OF 1973

Dr. Neil Bergstrom, Enumclaw, Wash.: Dennis Litowitz and I attended the Oregon Dental Conference in Portland on April 7-9. On the way down to Portland, we actually ran into a snowstorm. We had the pleasure of dining with Dan and Jerry Warner at their favorite restaurant. Dan is the current vice president of WSDA and will be our president next year. He was instrumental in Olympia, addressing the concerns of the profession with respect to dental therapists. Dennis is retired and living in Florida. It is nice to see our classmates being so successful.

■ CLASS OF 1989 (GPR RESIDENCY), MSD IN 1992

Dr. Hashim Chothia, Seattle: I was inducted into the Academy of Dentistry International in Hawaii in 2009 and into the Pierre Fauchard Academy in 2010, and continue to be involved in volunteer work in dentistry in China. I have served as the director of the HVO China Program from 2005 to 2010. The construction of the dam on the Yangtze River at an initial estimated cost of \$11 billion in 2002 first sparked my interest in China. I visited the construction project during November 2000. The first flooding of the area was scheduled to occur in February 2003. The purpose of the dam was to provide hydroelectric power for a large part of the population that did not have these facilities. During that time I decided to visit the dental schools in Beijing and Shanghai. I had some friends in Hong Kong who were planning on starting some clinics in both cities. I met with them in Beijing and learned about the oral health conditions in China. It was obvious that dentistry was not a priority among the majority of the population at that time. Since then, things have changed rapidly, and the development of virtually all sectors in China is nothing short of spectacular.

With the help of a local periodontist, Dr. Er-Jia Mao, who had attended the University of Sichuan dental school, I first established contact with Professor Deyu Hu, who was director of oral health in Sichuan Province. With the help



Dr. Chothia at the Beijing Olympics "Bird's Nest" venue.



With staff at Sichuan's Deyang Clinic.

of Professor Hu and in conjunction with Health Volunteers Overseas, the volunteer program for China was established. I directed the program together with Professor Hu from 2005 to 2010, when it was terminated by the HVO committee due to difficulties at the site in the wake of the earthquake that struck Sichuan in May 2008.

That earthquake really took its toll on the people of Sichuan. One of the coldest winters on record had descended on them, and more than 1 million families displaced by the earthquake were left without proper homes. These homes had to be rebuilt under severe weather conditions. In one rural area, about 6,500 people were living in tents after the earthquake.

The earthquake killed more than 70,000 people, injured 374,000 and left millions homeless. About 20,000 people are still missing. There were considerable difficulties in determining an accurate number of schoolchildren who died because verifying the figure was a complex process. After the magnitude 8 earthquake struck, more than 31,000 aftershocks were reported, with the strongest measuring 6.4 on the Richter scale.

It was an extremely difficult time for the people of Sichuan and they needed help more than ever. The figures for the losses sustained were staggering. Unless one was in direct contact with these people, it was extremely difficult to imagine how difficult it had been for this population. Dur-



A young cleft palate patient in Sichuan.

ing that time, construction for the Olympic Games was also in progress. Rebuilding in the aftermath of the earthquake was slow due to concentrated efforts at the Olympic site. Most skilled labor was transferred to Beijing to complete the Olympic venue. The 2008 Olympic Games was a phenomenal success.

Subsequently there has been rapid progress, and the area has been restored to a large extent. Even though HVO chose to discontinue the program, I felt it my duty to continue with my efforts in China. I have remained in contact with doctors in Sichuan, Beijing and Guangzhou and have continued with grass-roots efforts in rural and remote areas where services continue to be deficient. I have been trying to establish a mobile dental service for the rural areas in Sichuan. However, the costs are high and with the present economic conditions, this is a difficult task. Contributions are difficult to obtain and progress is slow. However, I remain hopeful and will continue the effort. I travel to China at least once or twice a year to continue my work, utilizing my own finances.

For many years, China was shrouded in mystery. Travel within the country was extremely difficult and many restrictions were present. However, things have now changed considerably. China has opened its doors to the world, and there are now numerous travel opportunities to explore this incredible country and the thousands of years of history it has to offer. I believe a trip to China is incomplete without visiting the Forbidden City, the Great Wall of China, the new Olympic Complex, the Terra Cotta Warriors and the numerous other places of interest.

I have been involved with volunteer efforts to improve dental services worldwide in underserved areas. Much expertise is needed to develop and improve services, especially in remote areas, particularly those that have large populations. Expertise is required in the areas of curriculum development, improvement in clinical instruction, continuing education for educators in developing countries and basic dental services with an emphasis on sterilization and infection control. Volunteers are continuously needed, and numerous organizations provide these opportunities. I would highly recommend that all dentists consider volunteering as a means to give back to communities locally or anywhere where services are needed. It is a very rewarding and fulfilling experience. A list of organizations involved in relief efforts can be obtained from the American Dental Association.

■ CLASS OF 2007

Dr. LeRoy Horton, Tacoma, Wash.: I have been hard at work growing my practice as well as spending time with my family. Still living in Tacoma, I am part owner of Affordable Dental Care in Covington, Wash. My prior employer, Dr. Steven Paige, is now my business partner. A general practitioner, I have spent hours shadowing my partner and taking CE courses, and have advanced my skill set to offer



Dr. LeRoy Horton

services such as impacted wisdom tooth extraction, surgical placement and restoration of dental implants, sinus lifts and bone grafts. I love the profession and value the education received at the UWSOD. My free time is spent mostly with my wife and three kids, and traveling between soccer and volleyball tournaments every weekend. An accomplished martial artist, I periodically compete in Muay Thai kickboxing tournaments, and have successfully fought at small and big events throughout western Washington and Oregon. Last year, I returned home to the place of my origin in Glyfada, Greece. It was great to visit my family and end up staying an extra two weeks due to the volcano eruption in Iceland. As can be imagined, I didn't complain about the extra two-week stay. This summer my goal is to do more fishing on Puget Sound and catch that record-breaking salmon.



How many martial artists can fix the chops they bust?



■ CLASS OF 1961

On July 28, the class of 1961 met to renew 50 years of friendship. Eighteen classmates and wives chose their favorite classmate's hometown of Dillon, Montana to dress casual and be entertained by Dr. John McCullum and his lovely wife, Nancy. The three-day event started with a reuniting of names with faces and lots of finger food and beverages. The following day there was golf, visiting ghost-filled mining communities and a four-course meal filled with past memories of humorous dental school/life moments. Dr. John then explained practical Montana dentistry including learning how some locals have discovered a new way to "wash" dentures. The McCullum riverside home with prime rib and all the trimmings, preceded by a selection of 10 different hors d'oeuvres, climaxed the reunion for this band of brothers to enjoy the moment.

■ CLASS OF 1962

The Class of 1962 will have a 50th reunion celebration next summer. The date and location are yet to be decided. To assist with the reunion or for more information, please contact Al Leonard at aleonard51@comcast.net.

■ CLASS OF 1971

The Class of 1971 will celebrate its 40th reunion on Friday, Sept. 23, 2011 at 6:30 p.m. at the Sand Point Country Club. You are guaranteed a fun evening which will include dinner, adult beverages, renewing old friendships, laughing at new jokes, complaining about WDS, and learning who has retired, who hasn't and who wants to. Find

CLASS OF 1961 Back row, from left: Carl Tate, Don Lederman, Darrell Ruef, Jim Ellingsen, Lance Dodson, Bruce Hille, Monte Merrill. John McCullum. Second row, from left: Hank Robinson, Oscar Campbell, Jim Stoddard, Ted Peddycord, Duane Nienaber, Willie Filion. Kneeling, from left: John Davis, Kai Eng, Larry Schwartz, Bruce McAlpine.

The spouses, from left: Dolores Robinson, Barbara McAlpine, Betty Neinaber, Donna Rueff, Marilyn Tate, Jerry Lederman, Pat Davis, Patsy Stoddard, Tekla Ellingsen, Yvonne Hille, Ginny Campbell, Nancy McCollum, Eunice Merrill, May Eng.



out what's changed in 40 years since we graduated.

For more details, please contact Dr. Ked Westgate at kedwestgate@comcast.net or at (206) 232-7140. You can also contact Dr. Bill Parker at tuth@comcast.net or at (253) 584-4900.

■ CLASS OF 1991

The Class of 1991 held its 20th reunion on June 17 at the 101 Club at the Washington Athletic Club in downtown Seattle. It was held after PNDC. Hello, all! Thank you to all who came to the reunion, and, to all of those who didn't, you were missed!



CLASS OF 1991 Back row, from left: Scott Ostler, Bill Heath, Eric Carlson, Greg Wetterhus, Brian Buchanan, Doug Milner, Mike Velling. Front row, from left: Elizabeth Bell, Carrie York, Karen McNeill, Kathy Tomasu.

■ DR. ROBERT CANFIELD, CLASS OF 1951



Dr. Robert Canfield, a highly popular former professor of Restorative Dentistry who was recognized as the School's Distinguished Alumnus in 1986, passed away on April 19 at the age of 89. He was a resident of Enumclaw, Wash.

Known as "Uncle Bob", Dr. Canfield loved teaching and was a great friend to all students, recalled Dr. John Townsend of Restorative Dentistry. "He was a very warm and charismatic person," Dr. Townsend said.

A member of the School's second graduating class, Dr. Canfield received his DDS in 1951 and began a 38-year private practice in Seattle. He was a part-time clinical assistant and clinical associate at the School until joining the faculty full time as an assistant professor in 1967. He became an associate professor in Restorative in 1970 and then full professor in 1974 until his retirement in 1989. He also held an adjunct appointment as professor of neurological surgery at the School of Medicine starting in 1981, and was also visiting professor at Norway's University of Bergen.

Dr. Canfield served on the UW Faculty Senate and as an affiliate in the Center for Research in Oral Biology and as an associate in Hospital Dentistry. He also was assistant dean for regional education and an acting chair of Restorative Dentistry. In addition, he served on the board of the Dean's Club, which in 1994 bestowed on him its highest honor, the Honorary Lifetime Member Award.

Active in organized dentistry and campus affairs, Dr. Canfield served as a member of the Washington State Dental Association House of Delegates and was a life member of the Omicron Kappa Upsilon honorary society, which he served as president. He received several Outstanding Instructor awards at the School, as well as a UW Distinguished Teaching Award in 1976.

Born in 1922, in Forsyth, Mont., Dr. Canfield served as a Marine during World War II. In 1956, he married Connie Gunderson, and they lived in Belfair, Sequim and Enumclaw. His interests encompassed fly fishing, opera, poetry and travel by recreational vehicle.

He is survived by his wife, Connie; sons Mark Canfield of Idaho and Kirk Canfield and wife Michelle of Snohomish, Wash.; daughters Sally Canfield of Carnation, Wash., Kathi Rick of Camas, Wash., Kari Canfield of Redmond, Wash., Kristi Thomas and husband Michael of New Hampshire and Karyl Reynolds of Hawaii; eight grandchildren and three great-grandchildren. He was preceded in death by his brother Gerald and sister Betty.

■ DR. A. IAN HAMILTON, EARLY FACULTY MEMBER AND JOURNAL EDITOR

Dr. Alexander Ian Hamilton, an early School of Dentistry faculty member and widely respected initial editor of the *Journal of Operative Dentistry*, died on June 24 in Seattle. He was 95.

Dr. Hamilton taught at the UW from 1949 until his retirement in 1986, taking a five-year hiatus from 1962 to 1967 to study anatomy at the University of London, where he received his Ph.D. certificate from Queen Elizabeth. He received his DDS from the University of Toronto, a master's degree in economics and a bachelor's degree in biochemistry from the UW, and also pursued premedical studies at

the University of Manitoba in Winnipeg.

"He was a true gentleman and scholar, and he will be missed by his many friends and colleagues," said Dr. J. Martin Anderson of Restorative Dentistry, a colleague at the UW who also served as managing editor of the journal when Dr. Hamilton was editor. His tenure at the journal encompassed its first ten volumes.

A summation of Dr. Hamilton's editorship on the website of the Academy of Operative Dentistry says in part: "The first editor of Operative Dentistry left more than a distinguished standard of fastidious supervision and direction. ... His critical analyses of research proprieties, and that of his associate editors and referees, have been invaluable to the readers."

"A. Ian Hamilton's estimation of qualities, merits, and flaws has made the reading of Operative Dentistry immensely nourishing. He will always be our benefactor."

Dr. Hamilton was born in Winnipeg, Manitoba. His father was a dentist and an educator, and his mother was a homemaker and an artist. His sister, Patricia, died of scarlet fever at 17.

He was an excellent track and field athlete, competing in the long jump, sprinting, high jump and pole vault. He was the Canadian pole vault champion and would have represented his country in the 1940 Olympics had not the games been canceled by the outbreak of World War II. He practiced dentistry in Winnipeg with his father for four years before serving in the Canadian armed services during the war.



Stationed in southern England with the Canadian dental corps, he endured bombings by the Germans. He took part in the 1944 Allied invasion of France, landing at Gold Beach near Arromanches, participating in the battle for Caen, and serving in Normandy in a mobile dental trailer. In 2004, he received a Medal of Appreciation and Recognition from the city of Vimoutiers in northern France.

After the war, Dr. Hamilton and his wife moved to Victoria, B.C., where he established a private dental practice. He joined a study group led by the renowned UW dental educator, Dr. Gerald D. Stibbs, who recruited Dr. Hamilton to teach at the UW's newly established dental school. In addition to teaching, he served on several school committees and in the UW Faculty Senate.

"Unless you knew him, it is difficult to really comprehend the talent that Dr. Hamilton had and the innumerable ways he used that talent to make our program better over so many years," said Dr. John Wataha, Chair of Restorative Dentistry. "He was truly a remarkable individual."

Dr. Hamilton's professional affiliations included membership in Omicron Kappa Upsilon and the International College of Dentists, and he was a fellow of the American College of Dentists. He was president of the American Academy of Gold Foil Operators and the Associated Ferrier Study Clubs, and he chaired the Academy of Operative Dentistry's Research Committee and the American Academy of Restorative Dentistry's Scientific Investigation Committee. An active researcher with dozens of publications, presentations and clinics to his credit, he published in prestigious journals such as *Science* and *Nature*.

Dr. Hamilton's wife of 68 years, Mary, a pharmacist and homemaker, passed away in 2009.

■ DR. RICHARD P. HARRISON, CLASS OF 1952

Dr. Richard P. Harrison, an early graduate of the School of Dentistry, longtime affiliate faculty member and highly regarded dentist who practiced for 35 years in the Seattle area, passed away on May 29. He was 86.

Dr. Harrison was a founding member of the Seattle Crown and Bridge Study Club in 1954 and served on the Dental Board of Examiners. He was a natural teacher and wonderful mentor. Dr. David Branch ('73) recalled that Dr. Harrison, along with former classmates Drs. Jack Sproule ('52) and Stan Sutcliffe ('50), would carpool to work at the crack of dawn every day to get their own lab work done prior to seeing patients. They would take an early-morning break with a half-dozen or more physicians and dentists on the second floor of the Medical Dental Building, with those early-morning conversations at "the round table" providing an invaluable opportunity for the younger dentists to gain institutional knowledge and advice.



Born in Seattle, Dr. Harrison grew up in the city's Bryant area and met his future wife, Patricia, while spending summers in Indianola, Wash. Both attended Roosevelt High School and graduated in 1942. Dr. Harrison served in the Navy as an aviator from 1943 to 1946, proposing to Patty while in the service. They married in 1946 after he returned home.

A member of Phi Gamma Delta Fraternity at the UW, where his undergraduate studies were interrupted by

the war, Dr. Harrison graduated first in his dental class with honors. In 1952, he started his dental practice in downtown Seattle at the Medical Dental Building, and became known for his gentle, articulate chairside manner. The Harrisons settled in Seattle's Wedgwood neighborhood, where they raised two children. The family spent many summers boating in the San Juan Islands and around Puget Sound. In the early 1970s, the couple built a cabin at Point Monroe at the north end of Bainbridge Island, eventually moving there permanently and spending 30 years in residence. Many memorable hours were spent with the family beachcombing, boating and fishing.

Known as Harry to friends and Papa to his grandchildren, Dr. Harrison was an avid fisherman, licensed U.S. Coast Guard skipper, hunter, wood carver, artist, self-taught saxophone player, lover of big band music, jokester and talented builder. He was a member of the American Dental Association, Washington State Dental Association, Seattle-King County Dental Society and Seattle Rotary.

He is survived by his wife of 65 years, Patricia, son Robert, daughter Nancy and son-in-law Paul Schuldt, brother Donn Harrison and wife Ann, and grandchildren Marielle, Caroline, Travis and Corey.

■ DR. H. ASUMAN KIYAK, ORAL & MAXILLOFACIAL SURGERY PROFESSOR

Dr. H. Asuman Kiyak, Director of the UW's Institute on Aging, died of cancer on May 6 at the age of 59. A memorial service was held on June 5 at the Columbia Tower Club.

Dr. Kiyak, a psychologist by training, was a professor in Oral and Maxillofacial Surgery and adjunct professor in UW's Departments of Psychology and Architecture. She had served since 1994 in her post at the Institute on Aging, whose mission has been to improve the quality of life for older adults in the Pacific Northwest. The institute, whose closure has been forced by budget cuts, was devoted

to addressing challenges such as health care delivery and utilization, families and intergenerational issues, caregiving for frail elders, housing options, and the concerns of older women and minorities.

"Asuman Kiyak was a tenacious, untiring and passionate advocate for the welfare of our older citizens, who had no better friend in the public arena," said Dean Martha Somerman. "She was truly a special person who will be greatly missed."



At the Institute on Aging, Dr. Kiyak promoted interdisciplinary teaching and research, and conducted large studies of oral health promotion among older persons, age and ethnic differences in health service use – especially in oral health care – and adaptation among older persons with Alzheimer's disease.

Dr. Kiyak also coordinated the geriatric dentistry program at the School of Dentistry, which includes didactic courses and a clinical requirement providing oral health services in nursing

homes and mobile community clinics. She supervised numerous dental students' SURF projects and graduate thesis research in geriatric dentistry, and she also worked closely with the Department of Orthodontics, focusing on psychological aspects of orthodontic treatment.

She was co-author with Dr. Nancy Hooyman, dean emeritus at the UW School of Social Work, of the widely used textbook *Social Gerontology: A Multidisciplinary Perspective*, now in its ninth edition.

Dr. Kiyak had just been honored two days before her death with a tribute at the South Campus Center, but was too ill to attend. In remarks prepared for the tribute, Dr. Hooyman summed up what she saw as her colleague and friend's defining attributes: "Dedicated, selfless and profoundly committed to aging and older adults; collaborative in the true sense of the word; assiduous, determined and persistent; embodying standards of excellence and integrity."

Dr. Hooyman added: "She was always willing to say 'yes' to working with students, meeting with gerontological visitors from around the world, and to supporting faculty in other departments. Her goals – to expand the opportunities in aging available on this campus, not to further her own interests – were unwavering."

A scholarship has been established in Dr. Kiyak's memory to support students in the UW Certificate Program in Gerontology managed by UW Educational Outreach. To donate: www.washington.edu/giving/make-a-gift?source_type=3&source=KIYAKM

■ DR. DALE E. MILLER, CLASS OF 1961



Dr. Dale E. Miller, who practiced dentistry for more than 40 years and was named WSDA Dentist-Citizen of the Year in 1983, passed away at home in Yakima on April 5 at the age of 73.

Anticipating what has become a widespread practice model, Dr. Miller was an early advocate of team dentistry, utilizing the skills of highly trained assistants and dental hygienists to better serve more patients. His active participation in professional dentistry included work with the Yakima Valley

Dental Association, Washington State Dental Association, Yakima Prosthodontic Seminar and Northwest Prosthodontic Seminar. Before

retiring in 2005, he was joined in practice by his son, Dr. Dale E. Miller Jr., and daughter-in-law, Dr. Victoria Wang Miller.

Dr. Miller also viewed community and public service as a calling. He was an elected member of the Yakima School District Board of Trustees for ten years, and was also a longtime Little League coach and umpire. He also served on the Yakima Valley Hearing & Speech board, the community board of St. Elizabeth Medical Center, the Central Lutheran Church council, and Sunrise Rotary. As a Memorial Hospital Hospice volunteer, he comforted people in the final stage of life, and as "Leaping Steelhead" in the YMCA Indian Guides and Princesses program, he taught scores of children – including his own – to fish, hunt snipes, and track the elusive Sasquatch. He lived a full and active outdoor life that included fishing, camping, hiking and skiing with his family; bird hunting; family vacations at Cannon Beach; and golfing, especially in Palm Desert.

Born in Klamath Falls, Ore., he moved with his family moved to Sunnyside, Wash., at age 6, and enjoyed hunting pheasants and ducks with friends and family. He graduated from Sunnyside High School in 1955 as salutatorian, attended the University of Washington and gained early admittance to the School of Dentistry. In 1960 he married the love of his life, Ann Marie Fenn, with whom he celebrated their 50th wedding anniversary last September. After dental graduation, he served for two years in the U.S. Navy Dental Corps in San Diego. Returning to Washington, he and his wife settled in Yakima.

He is survived by his wife, Ann; sons Dale Jr. (Victoria Wang Miller) and Erik (Karen), all of Yakima; son Jeffry (Melissa) of Olympia; and daughter Leslie (Matthew Hendel) of Seattle; seven grandchildren; sister Patricia Benjert of Sunnyside; and many cousins, nieces and nephews.

■ DR. HAROLD OSWALD, CLASS OF 1953

Dr. Harold Oswald, who practiced dentistry in Bellingham, Wash., for 53 years, passed away at his home there on May 13 at the age of 90.

Dr. Oswald served on the Washington State Board of Dental Examiners and was a member of the American College of Dentists and other dental groups. He also volunteered his dental skills in Tonga for a time, serving a population that lacked access to dental care, and he teamed with his close friend, Bellingham High School football coach Howard Jones, to produce some of the first football mouth guards used in the state of Washington.

He served as a naval aviator in World War II, stationed on Attu Island in the Aleutians and flying bombing missions over Japan, and continuing in the Navy Reserve for 23 years. Using the benefits of the GI Bill, he became the first member of his family to attend college. While at the School of Dentistry, he married Dorothy Livesey. After graduation, they moved with their two young sons, Steve and Mike, to Bellingham, where he established his dental practice. During that time a third son, Pete, was born. Pete, a Navy SEAL, died in a training mission in 2002.

Raised in Tacoma by his Volga German immigrant parents, George and Mary Oswald, Dr. Oswald was the youngest of 1 children. Known as Ossie to his friends, he loved to hunt and fish and was a student of the game of golf, starting in his youth as a greenskeeper. He remained a member of the Bellingham Golf and Country Club until his death. Two of his sons followed his footsteps to the Navy and one into dentistry; all shared their father's love of hunting and fishing and single-malt scotch.

Preceded in death by his wife, he is survived by his sister, Elsie Cowling of Tacoma; son Steve Oswald and wife Diane of Houston; son Mike Oswald and wife Nancy of Bellingham; son Pete's wife

Jennifer Oswald of San Diego; seven grandchildren, and two great-grandchildren.

■ DR. TOIVO ALLAN ROSE, CLASS OF 1951

Dr. Toivo Allan (T.A.) Rose, who practiced in Issaquah and then Seattle's University District, where he was a devoted Huskies football fan, passed away on June 24 at the age of 91.

He was a member of the American Dental Association, Washington State Dental Association, Seattle King County Dental Society, and the UW Dental Alumni Association.

Dr. Rose met his future wife, Marian, while both attended the UW, and the two were married in Big Spring, Texas. Born in Mayger, Ore., he grew up in Longview, Wash., where he graduated from R.A. Long High School. He attended Longview Community College and the UW before joining the U.S. Army Air Force as a pilot. After his military service, he entered the School of Dentistry, launching his Issaquah practice after graduation.

The Roses, married for 65 years, enjoyed many wonderful cruises and other travel adventures. Dr. Rose entertained family and friends with his great sense of humor. He only missed two UW home football games in 62 years. He and his wife lived in Medina for more than 45 years and belonged to the Overlake Golf and Country Club.

He is survived by his wife, Marian S. Rose; son John and his wife, Janine; daughter Ann Rose Jones and her husband, Steve; and three grandchildren.

■ DR. HESTER RUMBERG, CLASS OF 1983; ORAL MEDICINE FACULTY MEMBER



Services were held on June 29 in Willowdale, Ontario, for Dr. Hester Rumberg, a School of Dentistry alumna and oral and maxillofacial radiologist who taught on the faculty of Oral Medicine from 1983 to 1998. Dr. Rumberg passed away in Toronto on June 26 at the age of 64.

Dr. Rumberg was also known as the author of *Ten Degrees of Reckoning*, a 2007 memoir that recounted a tragic nautical accident and its aftermath. Dr. Rumberg's best friend, Judith Sleavin, was gravely injured and lost her husband

and their two children in 1995 during a round-the-world sailing voyage that ended when a freighter collided with their craft off New Zealand. The book told the family's story and detailed Sleavin's struggle to carry on with her life after the accident.

Dr. Rumberg received a degree in dental hygiene from the University of Manitoba in 1969. She worked as a hygienist in periodontics and later taught at the University of British Columbia. She went on to earn her DDS at the UW, specializing in oral and maxillofacial radiology.

An experienced ocean sailor herself, Dr. Rumberg joined Judith Sleavin in establishing The Sleavin Family Foundation, a nonprofit organization dedicated to promoting maritime safety.

Donations may be made in Dr. Rumberg's memory to the Hester Rumberg Memorial Fund c/o The Benjamin Foundation, 3429 Bathurst St., Toronto, Canada M6A 2C3 or other charity of the donor's choice.

■ DR. RICHARD BATES, CLASS OF 1960

Dr. Richard Bates passed away on Dec. 3, 2010 of lung cancer. (No further details were available.)

FRIDAY, OCT. 7

CE1121: Medical Emergencies in the Dental Office: A Simulation Course

Bart Johnson, DDS, MS
Center for Urban Horticulture,
University of Washington

FRIDAY, SATURDAY AND/OR SUNDAY, OCT. 14, 15 AND/OR 16, OR ANY COMBINATION THEREOF

CE1122: The Art and Science of Anxiolysis and Sedation in 2012 and Beyond – Nitrous Oxide and Oral Sedation

Fred Quarstrom, DDS, FAGD, FICD, FADSA; David Donaldson, BDS, FDSRCS, MDS, FADSA, FADC; Mark Donaldson, BSc (Pharm), RPh, PharmD, FASHP, FACHE

Friday: Museum of History and Industry

Saturday and Sunday: Health Sciences Center, University of Washington

FRIDAY, NOV. 4

CE1131: Regulations and Potential Risk Impacting Your Dental Practice – Compliance, Health and Safety and Bloodborne Pathogens

Tara Aal, CPC, CHCC; Jason Prieb; Frank A. Roberts, DDS, PhD

Center for Urban Horticulture, University of Washington

SATURDAY, NOV. 5

CE1132L: Digital Dental Photography – a hands-on course

I-Chung (Johnny) Wang, DDS, MPH, MS

Health Sciences Center, University of Washington

FRIDAY, NOV. 18

CE1133: Washington Dental Service Annual Practice Management Course

Steering Your Practice in Nervous Times

Wendy Shultz Spektor, DDS
Center for Urban Horticulture, University of Washington

FRIDAY, DEC. 2

CE1141

Morning: Periodontal Disease: Dental Hygiene Treatment and Management

Afternoon: Legal Issues in Dentistry

Kathy S. Forbes, RDH, BS and John C. Versnel, III, JD

This course is co-sponsored by the Washington State Dental Hygienists' Association
Shoreline Conference Center

FRIDAY, JAN. 27, 2012

CE1151: Oral Medicine Update
Faculty of the UW School of Dentistry Department of Oral Medicine

Center for Urban Horticulture, University of Washington

FRIDAY, FEB. 3, 2012

CE1152: Clinical Pathologic Correlations for the General Dentist

Instructors: Darren Cox, DDS, MBA and Jasjit K. Dillon, DDS, MD, BDS, FDSRCS

Embassy Suites Hotel, Bellevue

SATURDAY, FEB. 4, 2012

CE1153L: Advanced Oral Surgery Techniques for Easier, More Predictable Results – Hands-on Course

Karl Koerner, DDS, MS
Health Sciences Center, University of Washington

FRIDAY, FEB. 10, 2012

CE1154: Law/Lewis Lectureship in Pediatric Dentistry

A Baker's Dozen – 13 Clinical Pearls for Any Practice That Treats Children

Michael Ignelzi, DDS
Museum of History and Industry, Seattle

FRIDAY, FEB. 24, 2012

CE1155: The New Periodic Medicine Protocol: Better Patient Outcomes, Better Practice Incomes.

Timothy G. Donley, DDS, MSD
Washington State History Museum, Tacoma

FRIDAY, MARCH 2, 2012

CE1161: Diagnosis and Treatment for Predictable Advanced Restorative Dentistry

Jeff Brucia, DDS
This course is co-sponsored by Seattle-King County and Snohomish County Dental Societies.

Lynnwood Convention Center, Lynnwood

FRIDAY, OCT. 21

CE1123: Untangling the Confusion of Today's Restorative Materials

INSTRUCTOR: EDWARD J. SWIFT, JR., DMD, MS

The development of new materials has proceeded so rapidly that many clinicians are left confused by the wealth of new products that are available in many areas. This course will present the latest information available on current dentin/enamel adhesives, composite resins, and light-curing technology. It also will cover contemporary cements, a confusing area that is important to the success of our routine indirect restorations and esthetic cases. Finally, the presentation will provide an update and overview of tooth whitening. Although bleaching has become commonplace over the last 20 years, new information and products are constantly available as patient demand continues to increase. Information provided will be based on scientific evidence, but the clinical use of all materials will be emphasized.

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

- How dentin bonding systems work
- The four current strategies for bonding to tooth structure, including the self-etch systems
- The use of resin primers and adhesives for desensitization
- The various types of composite resin restorative materials that are available
- The benefits of contemporary nanofill and novel matrix composite materials
- Current concepts of visible light-curing
- The various types of cements for indirect restorations, and when they should be used
- Contemporary issues in tooth whitening



DR. EDWARD SWIFT

received his dental degree from the Medical University of South Carolina and a master's degree in

Operative Dentistry from the University of Iowa. Dr. Swift practiced general dentistry for several years, and has taught at the University of Mississippi and the University of Iowa. He is currently Professor and Chair of the Department of Operative Dentistry at the University of North Carolina school of dentistry, Chapel Hill, North Carolina. Dr. Swift is actively involved in dental materials research, particularly in the area of dentin bonding and other aspects of adhesive and esthetic dentistry. He also maintains a part-time intramural practice devoted to restorative and esthetic dentistry. He is a fellow of the American Academy of Esthetic Dentistry and the Academy of Dental Materials, and a member of the Dentsply Corporate Education

Advisory Board. Dr. Swift is also the associate editor for the *Journal of Esthetic and Restorative Dentistry*. He has published more than 200 journal articles, and has been recognized as an "Annual Leader in CE" by *Dentistry Today* for several consecutive years.

CREDITS: 7 hours

LOCATION:

Shoreline Conference Center, 18560 1st Ave. NE, Shoreline, Wash.

TIMES:

Registration and continental breakfast: 8-8:30 a.m.; lecture: 8:30 a.m.- 4:30 p.m.

TUITION:

(Before Oct. 19) \$270/dentist, \$175/staff, \$243/current dental alumni member
(After Oct. 19) \$280/dentist, \$185/staff, \$253/current dental alumni member

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A New GPS, Speaker: Greg Psaltis, DDS, 7 CEU Hours

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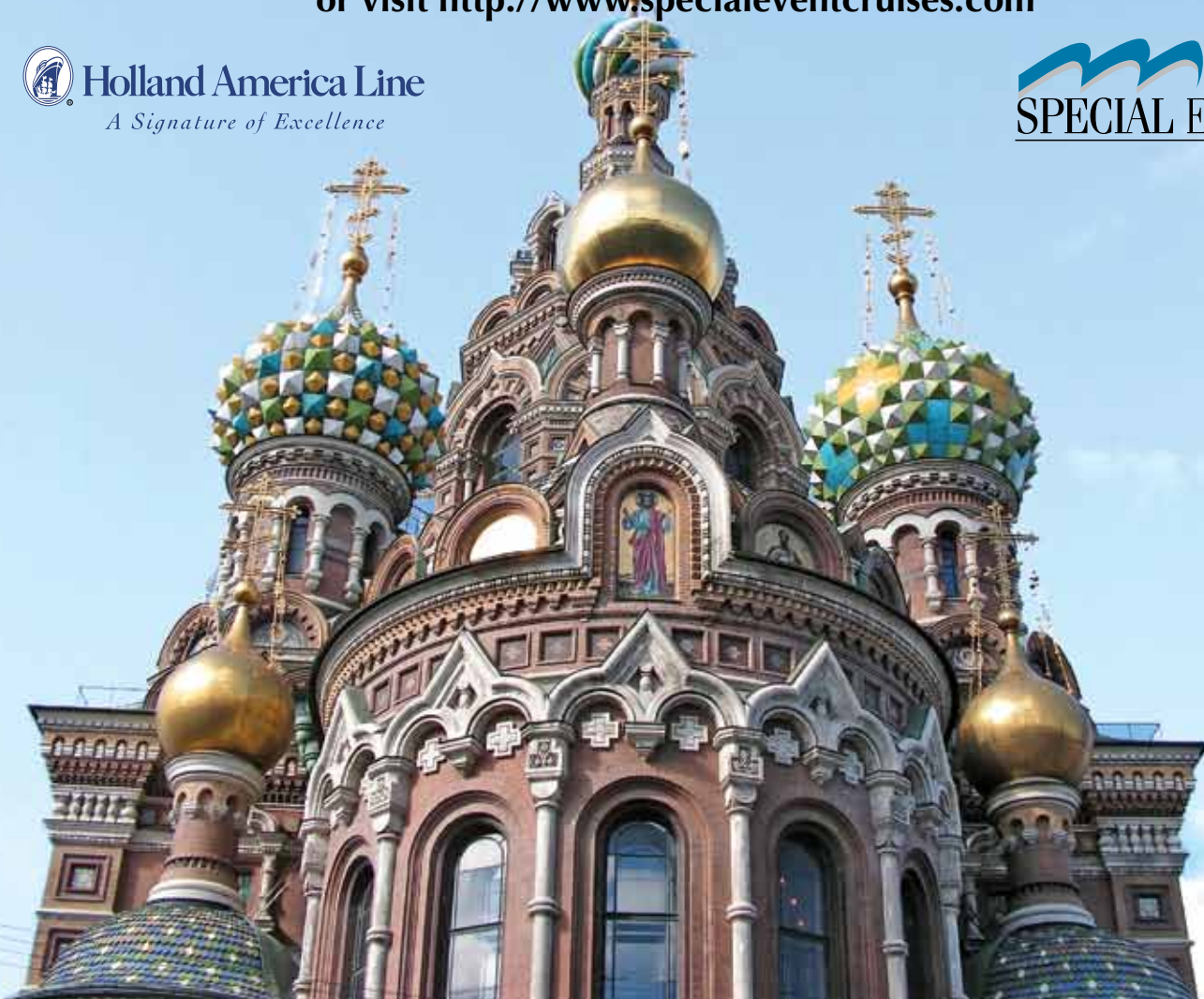
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alumni calendar of events

■ **TUESDAY, OCT. 11, 2011**

Dental Alumni ADA Reception
5 – 7 p.m.
Ri Ra Irish Pub – Parlour Room
Mandalay Bay Resort & Casino
3950 Las Vegas Blvd.
S. Las Vegas, Nev.

■ **MONDAY, OCT. 17, 2011**

UW Dental Alumni Full Board Meeting
6:30 – 9 p.m.
Washington Athletic Club
1325 Sixth Ave., Seattle

■ **TUESDAY, NOV. 8, 2011**

Spokane RIDE Dinner Meeting with
Spokane District Dental Society
5:30 – 8:30 p.m.
Red Lion Hotel at the Park
303 West North River Drive
Spokane, Wash.

■ **FRIDAY, NOV. 18, 2011**

WSDA/Dental Alumni Mentor Reception
6 – 8:30 p.m.
I Court Rotunda, UW Health Sciences Center

For more details on these or other UW Dental Alumni Association events, please call (206) 543-7297.

Information is also available on the School of Dentistry website's alumni page at

<http://www.dental.washington.edu/alumni/alumni.html-0>