

SPRING 2017

THE UNIVERSITY OF WASHINGTON DENTAL ALUMNI ASSOCIATION VOL. 43, NO. 1

W Dental Alumni news

TOGETHER *for*
DENTISTRY

**A campaign
to fuel our School's
continued ascent**

■ TEACHING STALWARTS

*Drs. Rubenstein, Dean
earn Rothwell Awards*

■ DEAN'S CLUB DINNER

*Recognition due for
Drs. Barnes, Minahan*

■ CITIZEN OF THE YEAR

*WSDA honors
Dr. Loree Bolin ('84)*

DON'T
JUST
STAND
THERE.



STAND HERE.



With a new curriculum and rising patient numbers, our School needs affiliate faculty volunteers more than ever.

There's never been a more exciting time to help shape the course of dental education at the UW. If you can give us a half-day a week or more, join our ranks and help create the Dentist of the Future!

For information on joining our affiliate faculty, please contact Christina Wee in our Dean's Office at cwee@uw.edu.



SPRING 2017

DentalAlumninews

THE UNIVERSITY OF WASHINGTON DENTAL ALUMNI ASSOCIATION

NEWS



9 New curriculum marches on

Another major component has been put in place: the new Fourth-Year General Practice Clinic, designed to give students a true comprehensive-care experience



11 Rothwell recognition

Our top faculty award goes to Dr. Jeffrey Rubenstein, a unique specialist, and Dr. David Dean, a dynamic young teacher

12 What a RIDE!

The Regional Initiatives in Dental Education program has won a Gies Award, the American Dental Education Association's top recognition

16 Compassion for the community

Faculty, staff and student volunteers collaborate on clinical care for Syrian refugees and Seattle's homeless



19 New director for GPR

Dr. Ryan O'Connor takes over our general practice residency program from Dr. Robert Nieman, who is saluted for his exemplary work

FEATURES

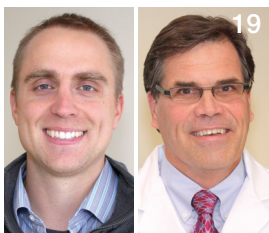
27 Cover story: Together for Dentistry

A new fund-raising campaign seeks support for our faculty and new curriculum to ensure our School's continued progress



34 Volunteer Honor Roll

We recognize the efforts of the hundreds of volunteers who play an indispensable role in our School's success



ALSO IN THIS ISSUE

5 Alumni President's Message

Alumni: This is your time to make a difference

7 The Dean's Corner

Our students show us we're on the right track

32 Faculty Updates

33 Faculty Spotlight: Dr. Jeff McLean

37 Profiles in Service: Dr. Steve Albright

38 History Project: Dr. Sabrina Heppe

40 Profile in Partnership:

Nakanishi Dental Laboratory

41 Research Update

42 Legacy Gifts

A major bequest from philanthropist Floyd Jones

43 Class Notes

44 Reunions

45 In Memoriam

46 CDE Spotlight/Schedule of Courses

Back cover: Calendar of Events



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Dental Alumni news

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We can do more — and now is the time to do it



The value of our School of Dentistry education is difficult to quantify. But it is easy to say that each of us has benefited from our education and derived a lifelong opportunity. Not only have we benefited individually, but so have our patients and their oral health.

The UW dental educational opportunity has been – and is – one of the best available nationally. Many of our alumni have shown their appreciation by supporting the School as student mentors, affiliate faculty, and members of the Dean's Club and Dental Alumni Association.

I see the Alumni Association membership fee not so much as dues, but more of an entry level of support for our School. Unfortunately, only about 25 percent of our alumni contribute even at this level, which I believe reflects poorly on those who are not assisting with our vision.

Our School is committed to producing the best-trained dentists in the world, on the cutting edge of technology, research, and best practices in patient care. Your alumni dues (which you can pay online at <https://dental.washington.edu/alumni-friends/alumni-association/membership/online-membership/>) sustain an annual budget of about \$120,000. The Alumni Association distributes 65 percent of this income to student scholarships, student programs, and student events. Ten percent of your dues supports alumni events, and 25 percent goes to produce our *Dental Alumni News*.

To keep all alumni informed, this magazine goes to everyone, regardless of Alumni Association membership. But this means the few again subsidize the many. This is not right, and we could do so much more with increased participation even at the entry level of giving. Your Alumni Association is committed to doing more and wants to give back to our students and our School.

In the months ahead, we begin a new campaign:

Together for Dentistry. As part of it, our Alumni Association will stage a “Class Challenge” to support our faculty, with a special focus on junior faculty. The funds generated will be distributed proportionately to departments by size.

This will be our third Class Challenge. The first went to build the new D1 simulation laboratory. The second created the Dental Alumni Association Endowed Scholarship fund to help our dental students. Now our third Class Challenge will focus on maintaining excellence in our faculty, and you will find more information about this in this issue's cover story on page 27.

To show its thanks and offer recognition, the Alumni Association will provide everyone who steps up to this challenge – \$2,000 per year for five years – with a new UW Dentistry pin. We hope it can be worn with real Husky Pride to show your commitment to our School as we work to transform dental education for the 21st century.

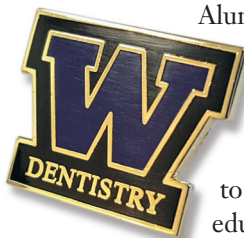
There are so many positive things going on at our School! The recent re-accreditation process again showed what an excellent program we have and how others are now using our School as a model. The 2016 world university rankings of dental schools placed us in the top 15 and fifth in the United States.

I could continue, but I would just like to encourage your participation and financial support. Please feel free to contact me with input and, I hope, ideas to make our Alumni Association and School a better place for all. Please assist our efforts on your behalf to maintain our pride in excellence at our School.

Thanks to all of you who have supported us in the past and are joining this campaign. We need your help and financial support. Please give back to the School that has provided each of us with so many opportunities!

In good health,

RICHARD CRINZI ('72)
UW Dental Alumni Association President



UNIVERSITY of WASHINGTON

Dental Alumni Association



UW DENTAL ALUMNI ASSOCIATION

With nearly 1,000 members, the Association makes Dentistry one of the UW's top schools in 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

- \$60,000 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 barbecue, and student socials)
- Special projects such as the 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!

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206.543.7297



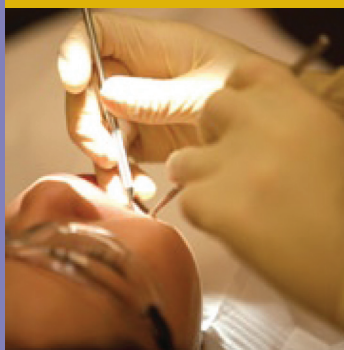
SIGNATURE EVENTS

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

PUBLICATIONS

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MEMBER BENEFITS:

- Receive *Dental Alumni News*
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- 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

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And now, a word from our students

I'd like to share a couple of letters our faculty recently received from two of our first-year students who volunteered at clinics in Longview, Wash. While they were there, they saw patients who presented an imposing array of medical and other complications.

One dental patient hadn't disclosed a history of impaired pulmonary function, and his shortness of breath after he was anesthetized required the attending physician to step in quickly to stabilize him until paramedics arrived. The physician also provided helpful commentary for our student throughout, reinforcing lessons she had learned in our CPR training.

Another patient, an elderly woman, had had a recent stroke that affected her speech and gait. But our student's training let him participate in her treatment with confidence, and her root canal was completed with no problems. Yet another patient, this one with hypertension, was at high risk for caries because of lack of access to her medications. She also disclosed that she'd been assaulted by a relative, and our student didn't hesitate to do the right thing: He reported it.



Here's what student Jessica Latimer wrote: "Having a comprehensive understanding of medicine is crucial for dentists to provide quality, competent care, and I have an enhanced appreciation for the material we are learning in our block courses thanks to my experience at Longview this past weekend."

Student Brandon Walker wrote, "I'm so grateful to be part of a curriculum that addresses overall systemic health in addition to oral health. ... I'm aware there is a great deal of pushback on many of the methods within our curriculum, but based on my experiences in the community, these methods have done nothing but prepare me very well for the increasingly unique and complicated patient interactions we encounter."

When we receive feedback like this, it tells me that we're on the right track with our new curriculum. Other recent news tells me the same thing. We don't disclose raw scores on the pass-fail national boards, but we do know how well we score against the mean. And on Part II, this year's fourth-year class has scored more than two full standard deviations above the mean. In plain language, they're at the top of the charts.

This doesn't happen by accident. It's the result of years of work to create a curriculum to train true 21st-century dentists, the dedicated efforts of one of the finest dental school faculties anywhere, and our collaboration with the world-class UW School of Medicine.

You'll read a lot in this issue of our *Dental Alumni News* about the new Together for Dentistry campaign, whose primary focus is building support for this faculty and this curriculum. I hope you take the campaign's message to heart, because we're on the threshold of some truly remarkable achievements in dental education.

I ask you to join with us as we continue to make a great School of Dentistry even better. With your help, we will not only produce a true dentist of the future, but we can make the University of Washington the absolute gold standard in dental education.

I'm thrilled by that prospect. And I hope that you are too.

A handwritten signature in blue ink that reads "Joel Berg".

JOEL H. BERG, DDS, MS
Dean



WSDA/Dental Alumni Mentor Program

Mentors make a tremendous impact on our students. They demonstrate professional behavior and ethics. They give students real-world knowledge of dental practice that the classroom — and even school clinic — can't always provide. They are a powerful force in directing the future of the dental profession.

DO YOU WANT TO MAKE A DIFFERENCE?

Contact Randy Newquist at the School of Dentistry:
randyn@uw.edu or 206-616-0716.

*Check the fall issue of the Dental Alumni News
for details on this year's Mentor Reception!*

Fourth-year clinic takes step forward

Our School put another key component of its new curriculum in place late last summer with the launch of the Fourth-Year General Practice Clinic, which is designed to train students in all aspects of general dentistry.

The new clinic builds on the third-year clerkships, in which students work for four to eight weeks in each of the core competencies of general dentistry. The clerkships provide focused repetitions and far more of them – at least 30 percent more procedures than in the old third-year curriculum. This gives the students the tools to step into a setting designed to duplicate real-world practice as much as is possible in a dental school. In addition, staff members, not students, now manage fourth-year patient appointments to raise productivity.

“Our basic focus is on general dentistry, with all students required to be competent in general practice,” says Dr. Ricardo Schwedhelm, Associate Dean for Clinics and director of the fourth-year program. “From what I’ve seen in the clinic, the clerkships have done an excellent job of preparing the students for fourth year. In particular, they do very good crown preps and operative as well as other procedures.”

The main difference from the clerkships is that students get to deliver more comprehensive patient care from start to finish, with a more varied day-to-day mix of procedures, Dr. Schwedhelm says. An expanded network of fourth-year service learning rotations adds yet another dimension as students go out to remote sites for five weeks at a stretch.

“They also come back from these rotations with more proficiency and

speed,” Dr. Schwedhelm says. In addition, students work in the Dental Urgent Care Clinic a half-day each week.

School departments offer selective clinical courses and related didactic courses, such as the new Advanced Topics in General Dentistry. It includes clinical practice management, ethics and jurisprudence, and coordinated multidisciplinary care, and it incorporates diagnosis and treatment planning, medical and surgical management, restorative dentistry, prosthodontics, implant dentistry, periodontics, endodontics, and orthodontics. Students present and discuss patient case scenarios.

With the School improving its patient recall process, students also gain more patient management skills. “This is a skill they especially need when we encounter a difficult patient,” Dr. Schwedhelm says. “Yet even a simple prophylaxis presents a chance to learn, and to review the condition of the patient’s

previously restored dentition.”

One of the new clinic’s goals is to ramp up the pace of treatment to several patients a day for each student. “The biggest help we could get would be having more dentists volunteer to be affiliate faculty,” Dr. Schwedhelm says. (See *inside front cover of the Dental Alumni News, opposite the table of contents.*)

The new curriculum added a half-hour to the clinic’s morning session to provide additional time for quadrant dentistry or treatment of at least two patients. Plans also call for time limits on procedures to simulate the demands of real-world dentistry.

Fourth-year student Melissa Wilcox has a wish list that includes more faculty and more assistants for four-handed dentistry, along with more ideal WREB-type restorative lesions and more endodontics. However, she says, “I feel like I’ve been lucky to have a lot of crown and bridge, removable, restorative, oral surgery, and emergency care.”

Dr. Schwedhelm said, “I greatly appreciate the faculty, affiliate faculty, and staff who are working every day to make Fourth-Year General Practice a success and a positive experience for the students.” ■



Dr. Albert Chung checks the work of fourth-year student Levi Reynolds.

School leaders on the move

Dr. E. Ricardo Schwedhelm became Associate Dean for Clinics at our School of Dentistry on Jan. 1, replacing Dr. John Sorensen, who took the post of Associate Dean for Graduate Studies.

Dr. Schwedhelm, who directs our new fourth-year general practice pre-doctoral program, oversees the School's clinical operations in his new position.



Dr. E. Ricardo Schwedhelm

Dr. Sorensen, who joined the school's faculty in 2012, had been Associate Dean for Clinics since the beginning of 2015.

Dean Joel Berg had filled the Graduate Studies post on an acting basis since the retirement of Dr. Rebecca Slayton last June.

The new assignments were prompted by Dr. Sorensen's need to devote more time to his growing research lab, Dean Berg said. Dr. Sorensen, who has spent three years building his Biomimetics Biomaterials Biophotonics Biomechanics & Technology Laboratory, or B4T, has generated a funded clinical trial and funded laboratory research.

"I'm proud of the transformation we have made in our pre-doctoral clinics and the organizational structure we have built for all of our clinic operations," Dr. Sorensen said. At the same time, he added, "I came to the UW with a vision for a major research initiative capitalizing on the rapid advancements occurring in both dental ceramics and digital work flows for both implant and conventional prosthodontics."

Dr. Sorensen said his laboratory is already doing pioneering research and development. "I think we are now well on our way to elevating the UW to in-

ternational leadership in these areas of research," he said.

Dr. Sorensen, who has also been Director of Research for the school's Graduate Prosthodontics program for more than three years, has also facilitated research with junior faculty, graduate specialty students and pre-doctoral students in materials science and prosthodontic research.

Dr. Schwedhelm's key responsibilities include clinical management, patient-centered care, compliance, quality assurance, and updat-



Dr. John Sorensen

ing clinical policies and procedures. He works closely with graduate program directors, department chairs, the Assistant Dean of Finance and staff including patient care coordinators.

"We're fortunate that both of these

exceptionally capable dental educators will continue to play key roles at the School of Dentistry," Dean Berg said. "Dr. Schwedhelm already enjoys a reputation for insisting on the highest and most exacting standards among our students. And I believe that Dr. Sorensen will give our graduate programs strong

leadership while he and his lab are poised to make exciting strides in restorative dental technology." ■

Jean Garber retires from Dean's office

Jean Garber, Assistant Dean for Finance and Resources, who has served our School since 2003, retired on March 1.

In a message to faculty, staff and students, Dean Joel Berg said: "Our School will be losing one of its most dedicated, knowledgeable leaders. Jean has been a trusted and indispensable resource for me and every other Dean she has served since she came here as Director of Finance in 2003. Through the years, she has had only one agenda: to serve the School of Dentistry and the University of Washington to the very best of her ability."

Garber, who hired on as Director of Finance, became Assistant Dean at the end of 2008. Before coming to our School, she had been an administrator in what is now the UW Department of Occupational and Environmental Health Sciences in the

School of Public Health. She started at the UW in 1983 in the Office of Sponsored Programs, part of the university's Office of Research. The Maryland native received a degree in European history from the University of Maryland in 1973.

"Apart from her commitment, determination, and professionalism, which are undeniable, the most important thing I learned from Jean is to be a good human being, one who is honest, fair, and evenhanded," said Nancy Vlcek, Dean's Office administrator.

Garber said that she would like to fill her time in retirement with volunteering, travel and perhaps some part-time work.

Jessie Garcia, formerly UW Assistant Vice President for Campus Human Resources Operations, was named interim replacement. Dean Berg said a search for a permanent successor would be expedited. ■



Jean Garber

Drs. Rubenstein, Dean earn Rothwell honors

Dr. Jeffrey Rubenstein and Dr. David Dean of our School's faculty received the 2016 Bruce R. Rothwell Teaching Award, our top faculty honor, at a faculty retreat on Dec. 15.

Dr. Rubenstein, who is Professor and Director of the school's Maxillofacial Prosthetic Service, received the Bruce R. Rothwell Award for Lifetime Achievement in Teaching, which honors outstanding teaching over the course of a career and is given to senior or emeritus faculty.

Dr. Dean, Acting Assistant Professor in the Department of Oral Medicine, received the Bruce R. Rothwell Distinguished Teaching Award for innovative and distinguished teaching, which is bestowed on younger faculty members.

Dr. Rubenstein, who practices maxillofacial prosthetics, was nominated by several faculty members and all of the school's Graduate Prosthodontics residents.

"The services that Dr. Rubenstein provides do much more than simply treat medical issues; Dr. Rubenstein restores patients' abilities to speak and function, and greatly improves their quality of life after devastating diseases such as cancer or trauma, allowing them to live whole again," wrote faculty members in one nominating letter.

"Dr. Rubenstein continually inspires graduate students to develop more interest in this particular subspecialty, which further demonstrates his distinction as both a great clinician and a passionate educator," they wrote.

"The real honor is being afforded the privilege and opportunity to serve

as a member of this faculty and participate in the educational process that is offered here," Dr. Rubenstein said after accepting his award.

Dr. Dean, selected by the Class of 2016 as its keynote graduation speaker last June, joined the faculty in 2014 after earning his DDS and completing an



Dr. Jeffrey Rubenstein receives the Bruce R. Rothwell Award for Lifetime Achievement in Teaching from Dr. Patricia Rothwell and Dr. Mark Drangsholt.



Dr. David Dean receives the Bruce R. Rothwell Award for Distinguished Teaching.

Oral Medicine residency at the UW.

He was co-creator of a new first-year Dental Foundations course for the cardio-pulmonary-respiratory portion of the curriculum and created new competency examinations in oral

and pharyngeal cancer for the school's third-year clerkship curriculum. He was also appointed last July as graduate program director of the Oral Medicine residency, a rare achievement for a junior faculty member.

Wrote several faculty members in their letter of nomination: "Watching Dr. Dean in any lecture setting is truly inspiring. You can tell in the first 30 seconds that he absolutely loves teaching. He has great passion for it, and is devoted to students learning all the required materials. ... [Students have said] they really learn from the careful, timely, and detailed feedback he gives on all assignments."

The Rothwell Awards honor the late Dr. Bruce R. Rothwell, who was Chair of Restorative Dentistry at the UW from 1993 until his death from kidney cancer in 2000 at the age of 52. Renowned as a forensic dentist, he served as a consultant to the King County Medical Examiner's Office and in the 1980s worked with UW colleague Dr. Tom Morton to identify victims in the Green River serial murder case. He was posthumously honored by the American Society of Forensic Odontology.

Dr. Rothwell also directed the School of Dentistry's General Practice Residency program and was noted for his expertise in teaching, research and care of medically compromised patients. He devised Rothwell's Solution, a painkilling mouthwash still in use to help patients undergoing radiation and chemotherapy for mouth cancers.

The awards were presented by Dr. Patricia Rothwell, who was Dr. Rothwell's wife, and Dr. Mark Drangsholt, Chair of the Department of Oral Medicine and chair of the award selection committee. ■

RIDE wins national honor

Our School's groundbreaking Regional Initiatives in Dental Education (RIDE) program has received academic dentistry's highest recognition.

RIDE was named recipient of the 2017 William J. Gies Award for Vision by an Academic Dental Institution, the American Dental Education Association (ADEA) announced in October.

"Speaking on behalf of all the RIDE faculty and staff, I want to thank the ADEA Gies Foundation for recognizing us with this prestigious award," said Dr. Wendy Mouradian, RIDE's founder and now a strategic advisor for the program's expansion.

"RIDE has been a mission-based program from the beginning," Dr. Mouradian said. "This commitment to improving access to oral health in rural and underserved communities has enabled us to build RIDE into a program that recruits, selects and trains dental students for service in these areas. Our success in placing students in

these communities is the result of the concerted effort of many stakeholders – including our state Legislature – to make this vision a reality. It has been so gratifying to work with a group of committed students who are making a difference in meeting the needs of our underserved communities."

"We are very honored to have the RIDE program recognized with the 2017 Gies Award," said Dr. Frank Roberts, RIDE program director. "We are especially grateful for our wonderful partners and the outstanding community health dental clinics of Central and Eastern Washington. We look forward to growing this incredible program."

"RIDE has provided us with many useful lessons as we implement our Dentist of the Future curriculum, and it is one of the keys to our excellence as a school," said Dean Joel Berg.

The partners cited by Dr. Roberts include RIDE's principal collabora-

tors, Eastern Washington University (EWU) and the UW School of Medicine's WWAMI (Washington, Wyoming, Alaska, Montana and Idaho) regional program. Others are the Spokane District Dental Society, Washington State Dental Association, and Washington Dental Service Foundation.

RIDE accepts eight entrants each year, with students spending their first year at EWU's Spokane campus, which is jointly operated by EWU and Washington State University. There they take dental courses from on-site instructors and from our Seattle faculty, to whom they are connected by a distance-learning network.

After serving a month-long community clinical rotation in the summer after their first year, RIDE students return to Seattle and spend their second, third and first part of fourth year studying with the rest of their UW dental classmates. Later in fourth year, they embark on an extended rotation of four to six months at one of several Eastern Washington community clinics which are part of RIDE's teledentistry network.

These extended rotations increase students' familiarity with rural and underserved populations and let them learn more about practice opportunities in these communities, according to RIDE officials. The Eastern Washington connection also improves chances that RIDE graduates will practice in the state's rural and underserved areas. To date, about 70 percent of RIDE graduates have returned to practice in such communities.

Our School hopes to expand the RIDE program to 30 students a year, and has already begun collaborating with the Montana Dental Association to create community clinical rotations in that state. Plans for expansion call for an enhanced Spokane training facility, which would let students also spend their second year in Spokane. ■

RIDE students in Spokane (on video monitor) are connected to our Seattle campus by distance-learning technology.



Dr. Esther Wilkins, dental hygiene icon, dies at 100

Dr. Esther Wilkins, who founded our School's dental hygiene program and was widely regarded as the godmother of modern dental hygiene, died on Dec. 12 in Boston at the age of 100. She had celebrated her birthday three days earlier.

Dr. Wilkins, who held a dental degree, dental hygiene certification and specialty certification in periodontics, literally wrote the book on the discipline with her classic text, *Clinical Practice of the Dental Hygienist*. First published in 1959, the book is in its 12th edition and remains widely in use.

A 1938 graduate of Simmons College, she received a certificate from the Forsyth School of Dental Hygiene in 1939 and worked for six years at a small Massachusetts dental practice. Dr. Wilkins earned her DMD at the Tufts University School of Dental Medicine in Boston, then served an internship at the Eastman Dental Dispensary in Rochester, N.Y. The Uni-



Dr. Esther Wilkins, shown in 2012, founded the UW dental hygiene program.

versity of Washington then asked her to start a dental hygiene program at its fledgling dental school, where she spent the next 12 years and wrote her textbook.

"Dental hygiene lost a remarkable woman," said Oral Health Sciences Professor Emeritus Norma Wells,

herself a prominent figure in the school's program. "Over the years we have given thanks to her in many ways as she brought dental hygiene education – an emerging profession then – to Seattle in 1948."

By 1950, Professor Wells said, Dr. Wilkins had launched both a bachelor's degree program and a degree completion program in dental hygiene at the UW.

"We can be forever thankful to her willingness to come West to work with the School of Dentistry and for having such a talent in our midst," Professor Wells said. The school discontinued its baccalaureate dental hy-

giene program in 1983, but continues to offer a master's degree in oral biology for dental hygienists.

Dr. Wilkins received the American Dental Education Association's William J. Gies Award for Achievement by a Dental Educator in 2012 and the International College of Dentists Distinguished Service Award in 2013. In addition, the Wilkins/Tuft Explorer instrument, a probe used by oral health providers to detect caries and calculus on teeth, is named after her.

Her final visit to Washington state came in April 2011, when she joined the members of the Washington State Dental Hygienists' Association to celebrate the group's 90th anniversary.

After her stint at the UW, Dr. Wilkins returned to the Tufts School of Dental Medicine in her native Massachusetts to earn her periodontology certification in 1964, and she went on to become a clinical professor there. She continued to lecture, mentor, and advocate well into her 90s, and was an emeritus clinical professor of periodontology at Tufts after retiring.

On Dec. 16, she had been scheduled to receive a Dean's Medal, the highest honor given by a dean of a school at Tufts University, recognizing those who have made significant contributions to their school and the greater community. ■

Dental Action Day 2017



Students turned out in force again on Feb. 1 to accompany WSDA member dentists to Olympia for Dental Action Day. They spoke to legislators about issues affecting our School, including the proposed RIDE expansion.

PHOTO: CRAIG MITCHELLDYER

Plan to Attend

33RD ANNUAL DEAN'S CLUB DINNER

Saturday Evening, April 29, 2017

MUSEUM OF FLIGHT

9404 E. Marginal Way

Seattle

Honorees

DR. DEXTER BARNES

2017 DEAN'S CLUB HONORARY LIFETIME MEMBER AWARD

DR. DAVID MINAHAN

2017 DISTINGUISHED ALUMNUS AWARD

CLASS OF 2017

*For more information, call Dentistry Advancement
at (206) 685-9350, or register online at
events.uw.edu/deansclubsod*

Honors for Dr. Barnes, Dr. Minahan

This year's Dean's Club Dinner at the Museum of Flight on April 29 will honor two of the most recognizable and popular figures in Washington professional dentistry. Dr. Dexter "Deck" Barnes will be recognized for outstanding service to our School, while Dr. David Minahan will receive our Dental Alumni Association's top award.

Dr. Dexter E. Barnes ('69)

2017 HONORARY LIFETIME MEMBER AWARD



Dr. Barnes ("Deck" to all who know him) has compiled stellar credentials in dentistry, including presidency of the Washington State Dental Association, the Washington Oral Health Foundation, and most recently the International College of Dentists (ICD). He is also a Fellow of the Pierre Fauchard Academy and the American College of Dentists.

These and other accomplishments earned him recognition as our Dental Alumni Association's 1998 Distinguished Alumnus. Yet in his service to our School of Dentistry, he has had a unique impact that will be recognized with this year's Honorary Lifetime Member Award.

This year marked the 47th Ernest M. Jones Memorial Lectureship, our School's signature annual continuing-education event. For more than two-thirds of that span, Dr. Barnes has chaired the Jones Lectureship speaker selection committee. He has worked personally to secure speakers including many of dentistry's most renowned educators, such as Dr. Gordon Christensen and Dr. John Kois. The lectures have drawn crowds of more than 1,000, with the 2005 event featuring Drs. David Mathews, Vincent Kokich and Frank Spear drawing a record 1,400 to Seattle's Benaroya Hall.

Over the years, the lectureship has become the Pacific Northwest's premier dental education event, establishing the Jones Lectureship as a "must" calendar item for Washington dentists and their staffs.

Beyond the Jones Lectureship, Dr. Barnes' work for our School includes service on the Alumni Association Board as President and as a class representative since he graduated. As Committee Chair for the Jones Lectureship, he has served for decades on our Alumni Association's Executive Committee. And as ICD president, he also helped channel support to our annual White Coat Ceremony.

"Deck Barnes has been a powerful voice in organized dentistry," says Dean Joel Berg. "However, his impact on our School through the Jones Lectureship has been equally powerful, and it's very gratifying to see him honored by the Dean's Club for this service."

Dr. David M. Minahan ('75)

2017 DISTINGUISHED ALUMNUS AWARD



In a 2013 *WSDA News* profile of Dr. Minahan, the newly elected WSDA president, Dr. Mark Walker ('81) called him "a great friend who is always willing to lend a hand."

Dr. Minahan's long history of service to the WSDA, with honors including a WSDA Presidential Award in 2001, more than bears that out. As WSDA president in 2013-14, he displayed his exceptional people skills and persuasive abilities, helping the WSDA to convince legislators that access to dental care would be better served by residency programs and other measures in lieu of a midlevel provider.

His previous WSDA activity includes extensive service in the House of Delegates and membership on WSDA's board of directors. He has chaired the Pacific Northwest Dental Conference Committee and served on the Nominations Committee, Government Affairs Committee, and the DentPac Board. He has also worked on WSDA Board task forces on the Staff Retirement Plan, Dental Care Access, and the Affordable Care Act, and has been a Leadership Institute Mentor to future WSDA leaders.

After his WSDA presidential term, he led the search for a new WSDA Executive Director. He has also participated with West Coast representatives in an Emerging Issues Conference. With ADA, he serves in the House of Delegates and on the Council on Government Affairs.

In addition, the former Husky freshman basketball player was an early participant in the WSDA-UW Dental Alumni Association Mentor Program, which has provided numerous pre-doctoral students with invaluable guidance by professional dentists as they navigate the difficult terrain of dental school.

Dr. Minahan is a fellow in the American and International Colleges of Dentistry and Pierre Fauchard Academy. He has practiced in Kenmore, Wash., for more than four decades.

Said Dr. Richard Crinzi ('72) in that *WSDA News* profile: "He's involved with a profession he's passionate about, and has worked tirelessly to make dentistry in Washington work for both patients and providers."

School aids refugees, homeless

This winter, our School of Dentistry faculty and students conducted clinics that aided dozens of Seattle-area homeless persons and Syrian refugees.

Under the leadership of third-year Perio resident Dr. Alaa Yassin, free screenings of Syrian refugees were held on Jan. 17 and Jan. 27 at the School and at the Center for Pediatric Dentistry.

Dr. Yassin, an oral surgeon from Damascus, has close ties with the local Syrian community and is vice president of Muslim Health Professionals of Puget Sound.

“Many of the Syrian refugees approached me with dental needs because I am a dentist and I am involved in providing services to the refugee community,” he said.

“I wanted to get them admitted as patients at the School of Dentistry to make sure they’d receive high-quality dental care.”

Faculty members and fellow residents volunteered to perform the screenings, which included radiographs. Once patients are admitted, the adults will be treated by pre-doctoral students, while the children will be seen at the Center.

The need is often dire, Dr. Yassin said. Many of the refugees have spent years in camps in places such as Jordan or Turkey and have not received dental care during that time. Some may not ever have seen a dentist, he said.

Dr. Yassin thanked his own health professionals group, which provided interpreters and lunch for the outreach as well as the Refugee Welcome Home outreach of World Relief in Seattle, which assisted with

transportation. In addition, Crest and Oral-B donated toothbrushes, floss and toothpaste.

Arabic-speaking School of Dentistry faculty members volunteered to serve as interpreters, as did inter-



Perio resident Dr. Alaa Yassin, who organized the Syrian refugee outreach, reviews a patient's chart with fourth-year student Corina Marcus.

preters from the Seattle community, he said.

Beside Dr. Yassin, those directly involved in the adult screenings included Dr. Layla Yassin, Dr. Yassin’s wife and a member of the Oral and Maxillofacial Surgery affiliate faculty; Dr. Nabil A-Krumly of Restorative Dentistry; Dr. Ahmad El-Zawi, an Oral Medicine resident; and Dr. Jenovie Hsia, director of the Dental



First-year student Brandon Walker (left), who led the Tent City outreach, talks with classmates Ryan Tam and Gurveen Khatkar.

Admissions Clinic. At the Center for Pediatric Dentistry, Dr. Travis Nelson coordinated the children’s screenings.

“We owe a great deal not only to Dr. Yassin for his leadership, but also to our Patient Services office staff

here and the staff at the Center for Pediatric Dentistry,” said Dean Joel Berg. “They worked tirelessly behind the scenes to arrange this outreach to our community, and I’m grateful for their outstanding effort.”

Meanwhile, students and faculty also reached out to the residents of Tent City 3 on the UW campus in pop-up clinics on Feb. 4 and March 11.

Nearly 20 first-year and third-year students, led by first-year student Brandon Walker, performed cleanings, extractions and restorative proce-

dures for these homeless persons under the direction of Drs. Susanne Kölare Jeffrey, James Newman, and Dorothy Stewart. Dr. Bea Gandara of Oral Medicine was faculty advisor for the outreach.

Near the tent encampment, chairs were set up at the Fishery Sciences Building and in an adjacent Medical Teams International mobile dental van. Also on hand to help were event coordinators for Husky Health Bridge, the parent UW organization supporting this outreach, plus pre-health student escorts.

The clinics were sponsored by the School of Dentistry Student Council and a grant from the UW Registered Student Organization office. Walker also expressed thanks to his classmates and the Class of 2018 and the participating faculty, along with our School’s Office of Educational Partnerships and Diversity. ■



School, alums bolster Seattle clinic

Our School's alumni, faculty, staff and students once again turned out to join a corps of volunteers who delivered more than \$2 million in free care to nearly 2,500 patients at the 2016 Seattle/King County Clinic in October.

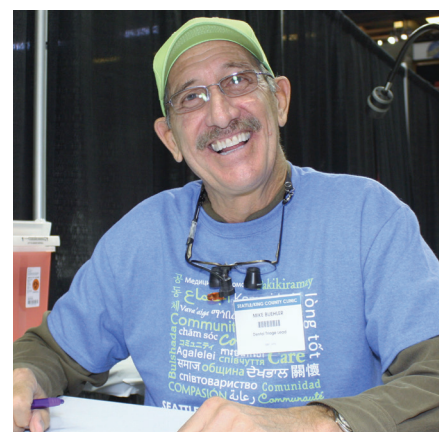
As it had in two previous annual stagings, the four-day clinic hosted by Seattle Center at KeyArena also provided medical and vision services. Along with dozens of community organizations, participants included our School and other members of the dental community, led by WSDA.

The dental volunteer providers

featured dozens of restorative dentists, dental hygienists, oral surgeons, endodontists, and lab technicians, plus a team of psychologists, social workers and insurance navigators to help patients work through issues.

Some of the dentists devoted themselves solely to performing examinations and digital scans that could be fed to a bank of milling machines that fabricated permanent crowns in just a few minutes. The clinic even featured a team of emotional support dogs to help reassure nervous patients.

"Every year it gets better and bet-



Dr. Mike Buehler ('74) performed triage.

ter," said clinic co-director Dr. Brittany Dean ('12). "We have everything we really need – insurance navigators, social workers, you name it. We have a lot of community support."

"We've had donors coming out of our ears," said co-director Dr. Mike Karr ('80).

Patients could receive a medical exam on the same day as their dental treatment, but would have to return on another day if they wanted a vision exam. Regardless, everyone got a free pair of running shoes and a small snack. Patients also received an extensive list of health care resources with contact information for every Washington county. ■



Dr. Patrick Taylor (Endo '88, center) joined Drs. Paul Erben (left) and Andy Keith in the Endo van.

Renamed OMS practice moves to Magnuson Park

Our Department of Oral and Maxillofacial Surgery has renamed its faculty practice the UW Northwest Center for Oral and Facial Surgery and moved it to Seattle's Magnuson Park on Feb. 1.

"I have heard repeatedly from community physicians and dentists that our ability to support the region requires an updated outpatient care setting that is easily accessible to patients," said Dr. Thomas Dodson, Professor and Chair of the Department of Oral and Maxillofacial Surgery. "When doctors refer their patients to our specialists for the best possible surgical care, they must

feel confident that the experience will be an extension of the high quality they provide."

"This move signifies our commitment to be the standard-bearer for oral and maxillofacial surgery in the Pacific Northwest," Dr. Dodson said. "Our new facility allows us to elevate the patient experience while also improving patient access."



Dr. Thomas Dodson

The clinic shares quarters with the Center for Pediatric Dentistry in the Washington Dental Service Building for Early Childhood Oral

Health, which has state-of-the-art operating and recovery suites, along with free parking. The full scope of oral

and maxillofacial surgery is provided, including:

- Wisdom teeth extraction and management
- Dental implants
- Operative treatment of obstructive sleep apnea
- Orthognathic surgery
- Reconstructive jaw surgery
- Cosmetic surgery, such as Botox
- Removal of benign and malignant tumors
- Trauma
- Nerve injury and repair
- Treatment of disorders of the temporomandibular joint.

Dr. Dodson's faculty colleagues at the UW Northwest Center for Oral and Facial Surgery (www.NWface.org) are Drs. O. Ross Beirne, Melanie Lang, and Andrea Burke. OMS continues to maintain clinical services at both Harborview Medical Center and at our School's Montlake main campus. ■

Dr. Loree Bolin ('84) named WSDA Citizen of the Year

In recognition of her years of dental humanitarian service, Dr. Loree Bolin ('84) of Edmonds, Wash., has been named the Washington State Dental Association's 2016 Citizen of the Year.

Dr. Bolin, who is retired from more than two decades of private practice in Lake Stevens, Wash., was cited for missions to countries including Haiti, the Philippines, Honduras, Uganda, Tanzania and Nepal. While volunteering with Medical Relief International from 2007 to 2014, she created programs for in-country students to attend dental schools in the Philippines and Tanzania, according to a feature article in the August issue of the *WSDA News*.

"Each life we touch creates a legacy," she told the *WSDA News*. "Beyond meeting one person one time in a dental chair, it's given us a chance to

become a part of the community and introduce the people of Tanzania to those who are near and dear to me. It's not just my legacy, it's everyone's. We're all connected."

Dr. Bolin is also a second-generation UW dental alum. Her father, Dr. Dale L. Olson, is a member of the Class of 1953. According to the article, she was the first daughter of an alumnus to attend our School.

Her humanitarian efforts have focused not only on visits of limited duration, but on making a more lasting impact. In Tanzania in 2014, she created the Health & Hope Foun-

ation, which seeks to improve the lives of a widows and orphans in a village in the Mwanza region.

"After going on so many trips to different countries, I saw that the problems were identical, and that if

we focused on prevention and education, dental caries could be substantially reduced," she told *WSDA News*. Her foundation has also sought to address issues such as clean water, health care, education, women's business development, and sports programs.

"We're community-based, and we're taking care of the community," she said. ■



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Let's put our heads together!

Thanks to our latest donors of human skulls to Dr. Sue Herring of Oral Health Sciences for instructional use at our School of Dentistry! Since our last issue, Dr. Richard Ivar Johnson ('67), brothers Dr. David Chance ('73) and Dr. Leonard Chance ('77), Dr. James Fitzgerald ('70), Dr. Paul Smits ('66), and Dr. Warren Judd ('58) have donated skulls.

Dr. Herring, who also teaches in Orthodontics, uses the skulls as one of several instructors in a School of Medicine pre-doctoral course on medical and dental anatomy. She also uses them in her School of Dentistry postgraduate course on head and neck anatomy.



The skulls have been in especially high demand with the advent of our School's new curriculum, Dr. Herring has noted. Moreover, the School's collection of skulls is aging, and skulls have grown prohibitively expensive in a time of shrinking budgets.

Dr. Herring noted that decades ago, dental students often bought skulls, and those would be prime candidates for donation if they're no longer in use. She also said that the newly donated skulls are almost always in better condition than the rest of the collection.

The skulls must be actual human specimens – not plastic – and in reasonably good condition, with no major parts missing or broken, she said.

Skulls may be sent directly to Dr. Herring at the School of Dentistry's Department of Orthodontics, 1959 N.E. Pacific St., Box 357446, Seattle, WA 98195. If a tax deduction is desired, donors should state their valuation of the skull in an email or in writing. (Dr. Herring's email is herring@uw.edu.) The School can then provide an official acknowledgement of the donation.

Dr. Ryan O'Connor takes over GPR

Dr. Ryan O'Connor ('09, GPR '10) of Seattle took over on Nov. 1 as the new Program Director of our School's General Practice Residency (GPR) program and director of our Advanced General Dentistry clinic.

Dr. O'Connor succeeded Dr. Robert Nieman ('79), who is departing the School in May after leading the GPR program since December 2010 and serving on the faculty since 1980.

The GPR program, a one-year residency with an optional second year, trains general dentists to treat medically complex adult and child patients in a hospital setting. It also further refines the skills acquired during the first four years of dental education leading to a DDS degree.

Since completing his GRP residency here, Dr. O'Connor has practiced privately in Everett and Seattle and also served as a part-time and affiliate instructor in our Department of Oral and Maxillofacial Surgery since 2011.

The department is home to the GPR program and the Advanced General Dentistry Clinic, which offers a full range of dental services such as crowns, bridges, dentures and implants, and esthetic dentistry. It also provides dental clearance for pre-transplant patients and others with medical issues.

"I am delighted to welcome Dr. Ryan O'Connor as the new pro-

gram director of the General Practice Residency," said Dr. Thomas Dodson, Chair of the Department of Oral and Maxillofacial Surgery.

"It took a long time and many interviews to find the right fit, because there are large shoes to fill. Dr. Nieman is a special person, and it took finding just the right individual to step into the program directorship."

"As Dr. O'Connor takes over our GPR program, I also want to express my gratitude to Dr. Nieman for his steady, capable leadership over the years," said Dean Joel Berg. "He has guided GPR through challenging times and kept it on course, and we owe him a great deal for his outstanding service."

"Now we have an outstanding successor in Dr. O'Connor, and I fully expect our GPR program to continue its tradition of excellence under his direction," Dean Berg said.

Dr. O'Connor also holds appointments as an attending staff member at Harborview Medical Center, the University of Washington Medical Center, and Seattle Cancer Care Alliance.

"I hope to maintain and expand GPR program's strong tradition in training," Dr. O'Connor said. "Our residents come fresh out of dental school and leave the program poised for a successful dental career. We have had excellent leadership with Dr. Nieman, and I hope to continue that." ■



Dr. Ryan O'Connor



Dr. Robert Nieman

Research Day honors awarded

Second-year student Paul Lutgen won the pre-doctoral student research competition for his poster presentation on silver diamine fluoride at our School's annual Research Day on Jan. 31.

Birkin Owart was awarded second place and Sesha Hanson-Drury received third place for their presentations at the Husky Union Building on campus.

Lutgen, whose presentation was mentored by Dr. Ali Sadr and co-authored by Dr. Dan Chan, will represent our School in the National Student Research Competition at the 2017 ADA meeting in Atlanta in October.

The graduate student winner was Dr. Tom Kantrong, for his presentation titled "Bacterial Internalization and Non-Canonical Toll-like Receptor 4(TLR4) Are Required for Chemokine Ligand-8 (CXCL-8) Response by Oral Epithelial Cells." Dr. Michael Baldwin ('15) took second place and Dr. Mikhail Garibov was third. The graduate competition was organized by the Seattle Section of the American Association for Dental Research (AADR), whose national meeting Dr. Kantrong will attend with AADR support.

Dr. Gary Franklin, medical director

of the state's Department of Labor and Industries, discussed the opioid abuse crisis in the day's keynote talk. Calling it "the worst man-made epidemic in medical history," he urged medical and dental providers to support more stringent prescribing guidelines and other

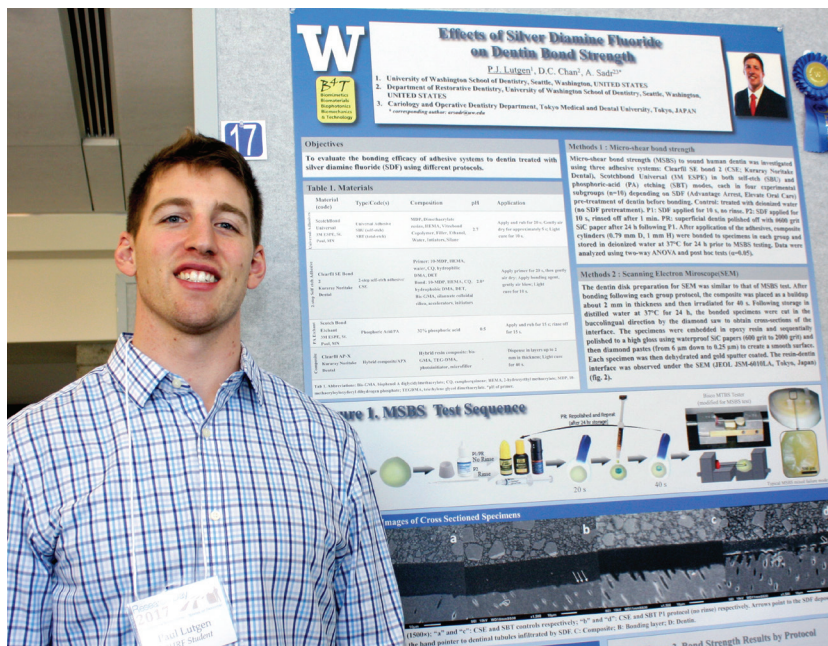
tougher guidelines for prescribing opioids, and leveraging the power of large public health-care purchasing programs such as Medicaid.

Dr. Franklin also called on providers to protect children and teenagers by limiting initial opioid prescriptions to a maximum of three days or 10 tablets and employing only short-acting opioids for acute use. After that, he suggested, providers should either stop such medication or, if it was still deemed absolutely necessary, require patients to sign an informed consent so they would be fully aware of the medication's risks.

In addition, he also suggested ways to improve the medical system's capacity to treat pain and addiction:

- Optimizing overdose case management
- Employing behavioral therapy or graded exercises to help patients manage pain
 - Using medication-assisted treatment for patients with opioid use disorder
 - Improving patient access to expert advice on pain and addiction through resources along the lines of the UW's TelePain, a weekly audio and videoconference consulting service for medical providers

"This is an emergency, and it's going to take a huge effort in [the dental community] and in our state to reverse this thing," he said. ■



Paul Lutgen won the pre-doctoral student research competition.

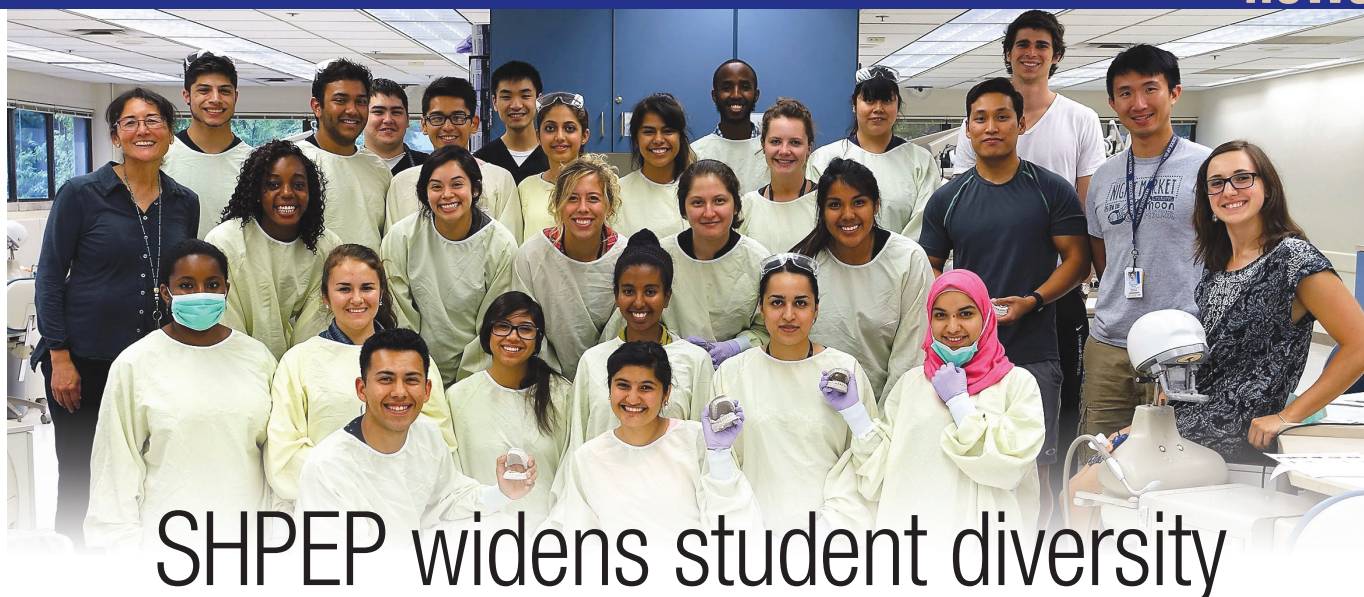


Dr. Gary Franklin

measures to address the problem.

Dr. Franklin, who is also a research professor in the UW's School of Medicine and in the Department of Environmental and Occupational Health Sciences, said the state has been a national leader in addressing the problem, but that other steps must be taken, especially in states with more permissive prescribing regulations.

Along with repeal of permissive laws on opioid use, he called for states to adopt the Centers for Disease Control and Prevention's



SHPEP widens student diversity

The Summer Medical and Dental Education Program (SMDEP), funded at the UW for 27 years by the Robert Wood Johnson Foundation, has been renamed the Summer Health Professions Education Program (SHPEP) for 2017. And while the name has changed, the goal remains the same: Prepare talented, disadvantaged and historically under-represented students for careers in dentistry and other health sciences.

Our School of Dentistry officially joined the School of Medicine in SMDEP in 2006. This academic year, the School of Public Health has also come on board.

College freshmen or sophomores may apply for one of the next academic year's 80 slots, with SHPEP covering their costs for travel to Seattle, on-campus room and board, and a small stipend. In 2017, the program runs from June 18 through July 29. Participants are low-income, first-generation college students, and/or from ethnic groups traditionally under-represented within professional programs in the health sciences.

Students spend six weeks studying basic foundational sciences (biology, chemistry, and physics) and statistics. They learn more about the social determinants of health and health disparities, and also undertake clinical shadowing and simulations.

The program's name was changed to reflect its expanded focus, officials say, with learning opportunities for students interested in careers in health professions including not only dentistry and medicine but nursing, pharmacy, physician assistants, and public health.

"Since 1989, this program has provided opportunities for thousands of college students interested in a career in medicine and dentistry," said Darrell G. Kirch, MD, president and CEO of the Association of American Medical Colleges. SHPEP is funded at 13 sites nationally this year.

The program has been a solid asset in recruiting students from disadvantaged communities to our School, said Dr. Sue Coldwell, Associate Dean for Student Services and Admissions.

"We've made enrollment offers to eight SMDEP alumni this year, and since its inception here in 2006, we've generally enrolled at least one or two alumni each year," she said. Since 2006, at least 25 UW SMDEP alumni have enrolled at dental schools, 17 of them at the UW, she said.

In all, nearly 3,000 students have participated in the program at the UW, and one-third of them report pursuing medical or dental school, said SHPEP's director, Danielle Ishem of the UW Center for Health Equity, Diversity and Inclusion.

"By enrolling disadvantaged students early in their college years, we can intervene to improve their performance in STEM courses, such as biology, chemistry, and physics," Dr. Coldwell said. "And regardless of whether they go on to dental or medical school, that early intervention improves their performance in these subjects, which can pay off in other ways."

"It was a very good experience," said second-year UW dental student Alba Weaver, a SMDEP graduate. "I had the opportunity to meet very nice people and get to know some of the dental faculty members. I had organic chemistry, biostatistics, microbiology, and other classes that helped me expand my views, especially about cultural diversity and problems affecting underserved populations."

"This was the first time I experienced hands-on dentistry," Weaver said, recalling her time in the school's Simulation Laboratory during a suturing and waxing workshop. "I remember so vividly how awkward it was trying to hold the waxing and suturing instruments. It definitely took some practice! It was such a fun experience, though." ■

(above) Dr. Bea Gandara (standing at far left, dark clothes) of Oral Medicine hosts 2016 Summer Medical and Dental Education Program students in the D-1 Simulation Clinic.

Another day in GOLF PARADISE

The Chambers Bay golf course in University Place, Wash., continued its unbroken string of magnificent days for the annual Dental Alumni Golf Tournament on Sept. 9. Golfers enjoyed brilliant sunshine and balmy temperatures as they again played the course that hosted the 2015 U.S. Open. As in the past, our alums were joined by members of the Pierce County Dental Society.

First-place team honors went to the foursome of Scott Cahoon, his sons Christopher and Aaron, and cousin Scott Taylor. Closest-to-pin honors went to Kyle Nelson, Kirk Skidmore, Jameson Strocsher and JoAnn Carbonetti, while long-drive honors went to Carbonetti for the women and Sean Bourne and Jay Deiglmeier for the men. Jim Gagliardi recorded the most accurate drive.

Thanks go to our sponsors: Custom Dental Aesthetics (tee prizes), DSG Issaquah Dental Lab (raffle), Henry Schein, Heritage Bank, Kitsap Bank (contest), Nakanishi Dental Laboratory Inc., NORDIC, Pacific Continental Bank (dinner), Peninsula Subaru, Physicians and Dentists Credit Bureau, WDIA, Wells Fargo/Turning Point Consulting, and Ziemek Laboratories.

From the Class of '06: Adam Jury, Jeremy Chaison, Roger Lucas, and Zach Lowe

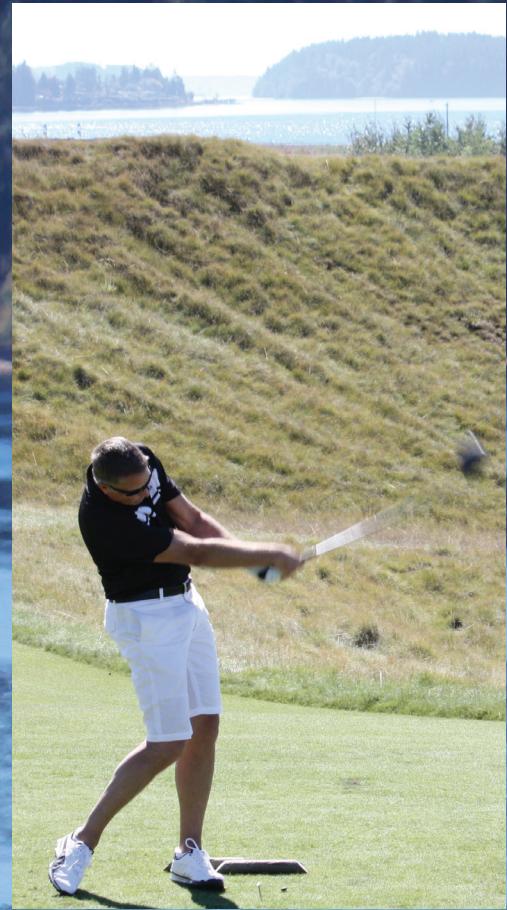


From the Class of '08: Kyle Hackney, Nolan Gerlach, Troy Hull





From the Class of '93: Mike Kern, Jay Deiglmeier, Tom Herrick, and Aaron Kelly



Jay Deiglmeier shared men's long-drive honors.



From the Class of '08: Bo Davidson, Kirk Skidmore, Betty and Scott Shaw



Rob Walker ('76) and Steve Olson ('74)



Brunch, Husky football CAN'T BE BEAT

Alumni and friends gathered again on Sept. 10 at the UW Health Sciences I wing rotunda for our Dental Alumni Association's annual football brunch. The event featured special guest Mario Bailey, the UW's All-American receiver who holds the Husky records for touchdowns in a season and career after starring from 1989 to the national championship year of 1991.

After the brunch, the Huskies' 59-14 drubbing of Idaho gave a foretaste of what would be a Pac-12 championship season that ended with a No. 4 national ranking after their loss to Alabama in the Peach Bowl.



Jason Bourne ('01), our Alumni Association president-elect, with his daughter and son



Craig Chilton ('74) with Jim Newman of our Restorative faculty



Garret Yamaguchi ('08), Stefani Yamaguchi ('10) and their daughter



Nikki Chin ('06), Zach Lowe ('06), and Reid Winkler ('98, Ortho '06)

Mentors, students mingle at reception

Another big crowd came out to Husky Stadium's Touch-down Terrace on Oct. 13 for the annual WSDA-Dental Alumni Mentor Reception. Dr. Richard Crinzi ('72), President of our Dental Alumni Association, Dean Joel Berg and other speakers told how the mentor program benefits

the School by matching pre-doctoral students with WSDA dentists who serve as advisors and sounding boards.

To learn more about the program or join, contact Randy Newquist, our Director of Dental Alumni Services, at randyn@uw.edu or 206-616-0716. ■



Student Jessica Latimer and Dr. Mike Buehler ('74)



Students David Chi (left) and David Park with Dr. Craig Neal ('94)



Dr. Molly McIntosh ('12), Dr. Josh Walker ('12, center), and Dr. Danny Tremblay ('12)



Dr. Ashley Ulmer ('03) and student Emily Gimness



Dr. Mai-lan Phan ('13, center) with students Ryan Tam and Clara Felker



Dr. Oleg Shvartsur ('11, left), Dr. Richard Crinzi ('72), and Dr. Daniel Seetin ('11)

Alumni meet and greet at ADA



Our alumni took a break from the whirl of events at the American Dental Association annual meeting in Denver for a reception with Dean Joel Berg at the Hyatt Regency Denver on Oct. 22.

Vendors come to campus

Our School's annual Vendors Show took place on Oct. 28 at South Campus Center with the usual healthy turnout. Vendors on hand were Xlear, Inc.; Nakaniishi Dental Laboratory; Shikosha Dental Lab; Dental Dreams; MedPro; Surgitel; Burkhardt Dental; Patter-

son Dental; O' Brien Dental Lab; Garfield Refining; Denmat; Willamette Dental Group; Treloar & Heisel; Pacific Underwriters; First Citizens Bank; Crest Oral B; GlaxoSmithKline; Phillips Oral Care; WDIA; LumaDent, Inc.; and Orascope.



TOGETHER *for* DENTISTRY

A campaign to fuel our School's continued ascent

This year will see the public launch of a \$45 million drive to sustain our School's march toward pre-eminence in dental education: the Together for Dentistry campaign.

That march has made truly impressive headway since Dr. Joel Berg became Dean in 2012 and began directing a comprehensive revision of our School of Dentistry curriculum. The goals: to train our students more thoroughly than ever in the core skills of general dentistry, give them far more clinical experience, and prepare them better than anyone else does for the demands of 21st-century dentistry.

People have taken notice. Our School was singled out by the American Dental Education Association as a national leader in curriculum innovation in 2016 and again this year. And in 2016, world university rankings placed our School in the top five in the United States and top 15 globally.

"We're well on our way to our goal of producing a true dentist of the future," Dean Berg says. "I knew that our School was entirely capable of achieving this, because of the quality of our faculty, staff and students. At the same time, I have to admit that I'm still a little awed by the amazing progress we've made.

"These have been exciting developments, but we're just getting started. One of our core values is continuous improvement. We can always make it better. The bottom line is that I want this School to produce the finest dentists in the world."

These may be ambitious goals – but they are also attainable



Dr. David Mathews (Perio '74), Dr. Frank Spear ('79) and the late Dr. Vincent Kokich ('71, Ortho '74) created an Endowed Fund for Academic Leadership in Dentistry to refine faculty teaching skills.

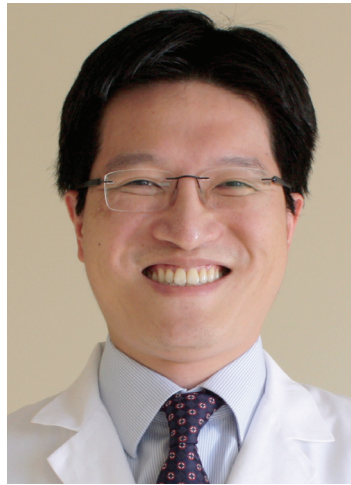
if our alumni step forward in the Together Dentistry campaign with their customary generosity and enthusiasm. Now, more than ever, that support is essential.

“Our alumni are among the most loyal and passionate graduates I’ve ever encountered,” Dean Berg says. “And I hope to count on everyone in our UW dental community to help our School realize our goals.”

Because of this loyalty and commitment among so many who care so deeply about our School, we have already been able to raise more than \$25 million in the preliminary phase of a new campaign: Together for Dentistry.

Together for Dentistry, which will continue until mid-2020, has already garnered support in all areas of our UW dental community and created 15 new endowments. Highlights thus far include:

- Drs. Kristine Grace ('96) and Mark Grace ('94) made a major gift to create the first faculty fellowship in our Department of Restorative Dentistry.
- Thanks to generous contributions from alumni and the American Association of Endodontists, our Department of Endodontics now boasts its first endowed professorship – the Robert J. Oswald and David L. Pitts Endowed Professorship



Dr. Yen-Wei Chen (Grad Pros '08), Assistant Professor of Restorative Dentistry, was the initial recipient of the Restorative Dentistry faculty fellowship endowed by Drs. Kristine and Mark Grace.

in Endodontics, held by Dr. Natasha Flake (Endo '07). The fund-raising efforts also created the program's first faculty fellowship, held by Dr. Avina Paranjpe (Endo '09). With those in hand, efforts are now being directed toward turning that fellowship into a second endowed professorship.

- Family and friends contributed \$150,000 to establish a scholarship and create an affiliate faculty recognition award to honor the memory of Dr. William P. “Mitch” Hungate ('78), a beloved longtime affiliate faculty member who died in an avalanche in 2013.

- Our volunteer-led Partners in Diversity program has catalyzed support for our students from under-represented backgrounds, many of whom have defied daunting hardships to join the ranks of professional dentistry. A \$250,000 endowment was created to fund a major scholarship for these students, who

often have truly inspirational histories.

- Once again, our Orthodontics Alumni Association has played a major role in sparking phenomenal support among donors – support that has already produced a full renovation of the Ortho clinic and will upgrade the Kokich-Shapiro Endowed Lectureship to a full professorship. In addition, the association is leading efforts to elevate the department's Moore-Riedel Endowed Professorship to an endowed chair.

- Dr. Kimberly Espinoza, director of the School of Dentistry's DECOD special-care program, received the first fellowship from the 2016-2017 Kokich-Mathews-Spear Endowed Fund for Academic Leadership in Dentistry. The yearlong fellowship, which includes a \$3,000 stipend, supports a personalized master class in the art and science of effective presentation.

- In Oral and Maxillofacial Surgery, alumni are actively raising funds to elevate the Philip Worthington Endowed Lectureship to a professorship and perhaps even an endowed chair.

Together for Dentistry will reach into every part of the School, raising support for faculty and students alike. Dr. Patricia Rothwell ('84), a past president of our Dean's Club Board of Trustees, chairs the campaign and also plays a critical role as our liaison to the UW Foundation, on whose board she serves.

“The Together for Dentistry campaign holds so much potential for our School,” she says. “We can significantly raise the level of support for our faculty and students. We could create endowments promoting innovation and research, or advocating

Family and friends established a scholarship and funded an affiliate faculty award to honor the memory of Dr. William P. “Mitch” Hungate ('78), who pursued excellence in all areas of life.





Dr. Greg Huang (Ortho '89), Chair of Orthodontics, speaks to alumni including Orthodontics Alumni Association board members Dr. Heidi Horwitz ('83) and Dr. Tim Shields (Ortho '83) at an open house for the newly remodeled Ortho clinic in 2011. Dr. Shields and the association led the remodeling fund-raising campaign.

for underserved patients. Having the resources we need will allow us to dream big for advancing dental health, not just in the state of Washington, but the world.”

The Dean’s Club Board and Dental Alumni Association Board fill out the campaign’s leadership ranks, with more than

Continued on page 31



Drs. Richard Crinzi (left) and David Minahan will lead the effort to gather support from UW dental alumni.



BEQUESTS

Together for a legacy

“It is the time of our lives to give back, and I believe we will step up to being the generous individuals that previous generations have been for our benefit. ... I am hoping that you will do your part to ensure that quality dental education is attainable for future generations.”

So said Dr. Patricia Rothwell in a letter to other alumni, telling why she had decided to make a bequest to our School.



Dr. Patricia Rothwell

“The dental school played an integral role in forming the person I am today – professionally, but also personally,” wrote Dr. Rothwell, who is chairing our Together for Dentistry campaign. “So many important relationships in my community stem from my association with dentistry. I consider myself very lucky, and I know many of you share these feelings,” she wrote.

“While I do have children to provide for in my estate plans, it was also important to me to acknowledge the importance of helping the dental school financially. I realize that without the enormous generosity of others before us, our educations would not have been possible.

“I believe we always feel too young to think about wills and bequests, but it is important to make sure that we are able to carry on our personal legacy in the way that reflects important aspects of our lives. I also believe that it helps our families deal with decisions at a difficult time, knowing they are following our wishes.”

MAKING A BEQUEST

The Together for Dentistry campaign includes a major focus on bequests, which are crucial to our School’s long-term success. These can be tailored to suit individual needs; most donors provide for our School in their will with a specific amount or small percentage of their overall estate. Some make the School the beneficiary of an IRA, while others take advantage of income-producing vehicles such as charitable gift annuities. Other options include life insurance and charitable remainder trusts.

To learn more, please contact Christina Vanosdoll at harrc@uw.edu or (206) 897-1404.

Class Challenge: Together for our faculty

In support of the Together for Dentistry campaign, our Dental Alumni Association Board has announced plans to launch its third and most ambitious Class Challenge in seven decades, this time to increase support for our faculty.

The new Class Challenge, led by our Dental Alumni Association President, Dr. Richard Crinzi ('72), and Dr. David Minahan ('75), will focus on supporting the backbone of our School: our faculty, especially its younger members.

"Teachers have a tremendous impact on students and help shape our lives and careers; they serve as role models as well as educators," Dr. Crinzi says. "It is essential for a world-class School of Dentistry like ours to have the best-qualified and most enthusiastic faculty with enough financial support to allow them to remain in academics," he says.



Younger faculty members such as Dr. Avina Paranjpe (left) and Dr. Natasha Flake have already benefited from endowment support, and the Class Challenge seeks to increase such support substantially.

"This kind of faculty support can be so meaningful," says Dean Joel Berg. "It can help fund attendance at an important conference, or help plant the seeds of research, or aid professional development in other ways."

"The endowed fellowship has helped me with my research activities with the graduate endodontic residents, and I am hoping to get the research paper published sometime soon," says Dr. Avina Paranjpe (Endo '09), who received a fellowship endowed by alumni and the American Association of Endodontists (AAE). "It has also helped with supporting me to go the annual AAE meeting."

"The emphasis on junior faculty is critical," Dean Berg says. "That doesn't detract from the fact that we've had some giants of dental education in our School's history. We're proud that our outstanding senior faculty members still have a powerful influence on our students' training."

"At the same time, it's no secret that academic dentistry is becoming grayer. All across the country, it's getting harder to attract and retain talented younger teachers, and that's a major issue for the future of dental education. If we can't draw capable younger people to academic dentistry, that puts not only dental education but the dental profession itself in jeopardy. So there's a lot at stake in this Class Challenge."

The Dental Alumni Endowed Fund for Faculty Excellence will distribute fellowships to selected faculty for their professional development, including professional activities and research. There's yet another benefit, Dean Berg points out.

"Aside from the immediate impact they can have, the fellowships will be a mark of distinction that can be an important asset to a faculty member advancing on tenure track," he says. "That's a very important consideration in keeping our junior faculty in place."

"Our School has an absolutely amazing wealth of talent among our younger faculty. We're fortunate to have some of the country's brightest young talents in their disciplines. They've won all kinds of awards and recognition, but they're not only professionally accomplished – they're also wonderful instructors who have a real passion for teaching. To me, that's the hallmark of a great teacher – that passion."

"We want to do everything within our power to support all of our faculty members, but especially our younger ones. There's no better way to ensure the continued greatness of our School."

"This Class Challenge can and will be a crucial investment

in our School,” Dr. Crinzi says. “It will help the School fulfill its goals and improve our students’ education. I hope all of our alumni will come forward to give back to the School that has given us and our families so much.”

Alumni have been the bedrock of our School’s success, and that has never been more clearly illustrated than by the results of previous Class Challenges.

The first one, in 2000, raised the funds needed to create a state-of-the-art Simulation Clinic in D-1, which provided a significant advance in first-year and second-year dental education.

“In the old days, students had few or no patient encounters until the third and fourth year of training,” recalls Dr. Crinzi. “Many remember that our only patient contact was often on your classmates – and we were lousy patients!”

He adds: “Contemporary simulations and changing core curriculums now allow for safe and relevant simulation of many treatments earlier in student education and better prepare the students for earlier actual patient contact. The Simulation Clinic has had a significant impact on our students’ ability to begin to render earlier meaningful patient oral health care as a part of their dental education.”

A subsequent Class Challenge created the UW Dental Alumni Association Endowed Student Scholarship Fund, the largest student support fund in our School’s history.

In an era of rising student debt, this support is especially important because it can give students more leeway in their career choices. “This is a multifaceted problem, but our Alumni Association’s efforts have made an impact,” Dr. Crinzi says. ■

How you can help

The Class Challenge will support a new Dental Alumni Endowed Fund for Faculty Excellence. Every dental class is being asked to contribute to this permanent fund, which will provide faculty fellowships proportionately throughout the School, with an emphasis on supporting junior faculty. Alumni are being asked to consider an annual donation of at least \$2,000 per year for the next five years, which will earn membership in the UW President’s Club and our School of Dentistry’s Dean’s Club. So will any donation of \$10,000 or more. Those who make this commitment will receive special recognition, starting with a “Together for Dentistry” pin (see President’s Message on page 5).

You’ll hearing more about this from your Alumni Association class representative in the months ahead! ■



Dr. Sid Gallegos (facing students), president of our Dean’s Club Board of Trustees, has also spearheaded our Partners in Diversity program and its creation of a \$250,000 endowment to fund student scholarships.

Continued from page 29

75 people involved. As president of the Dean’s Club Board, Dr. Sid Gallegos (’81) is also keenly aware of Together for Dentistry’s importance and potential impact.

“Our School of Dentistry is making great strides and receiving even greater accolades in developing the finest dental school and dentists in this country,” he says. “Working together, our generous gifts can continue to develop this endeavor and make a greater difference to the future of dentistry in our state and our world.”

A key component of Together for Dentistry will be our Dental Alumni Association’s third Class Challenge, led by association President Richard Crinzi (’72) and the association’s fund-raising chair, Dr. David Minahan (’75).

“Our goal is to improve, encourage and support the next generation of educators for the benefit of our students and our School,” Dr. Crinzi says. “It will be an investment in the future of our profession.”

“The Together for Dentistry campaign is a great opportunity to support our School of Dentistry as the Dentist of the Future is being molded by an ambitious new curriculum. Many financial challenges are impacting the School we hold so dearly, and now is the time to step up and contribute to its legacy,” Dr. Minahan says.

“We owe so much to the hard work of our volunteer leaders on the Dean’s Club Board and in the Dental Alumni Association,” says Dean Berg. “We’ve set a very high bar for our School, but with these leaders and this campaign, those goals are well within our reach.” ■

faculty updates

Dr. O. Ross Beirne and **Dr. Srin Chandra** of Oral and Maxillofacial Surgery received awards in September at the annual meeting of the American Association of Oral and Maxillofacial Surgeons (AAOMS) in Las Vegas. Dr. Beirne, Professor



Drs. Thomas Dodson, Srin Chandra, and O. Ross Beirne are recognized at the AAOMS meeting.

of Oral and Maxillofacial Surgery, received the Daniel M. Laskin Award for Outstanding Pre-doctoral Educator, while Dr. Chandra, Clinical Assistant Professor, received one of the three Faculty Educator Development

Awards given nationally. Last fall's *Dental Alumni News* reported that **Dr. Thomas Dodson**, OMS Chair, received the 2016 Clinical Research Award at the meeting.



Dr. Donald Chi of Oral Health Sciences was named recipient of the 2017 International Association for Dental Research (IADR) Distinguished Scientist Award in the Young Investigator category, which was scheduled to be presented at opening ceremonies of the organization's annual meeting in San Francisco on March 22. Supported by P&G Professional Oral Health, Crest, and Oral-B, this award is designed to stimulate basic research in all dental research disciplines. As recipient, Dr. Chi will also be asked to serve a two-year ad hoc term on the IADR Board of Directors.



Dr. Andrea Burke joined Oral and Maxillofacial Surgery as Clinical Assistant Professor on Jan. 1 after completing the Dental Clinical Research Fellowship Program at the National Institute of Dental and Craniofacial Research. She trained in oral and maxillofacial surgery at the Massachusetts General Hospital in Boston and obtained her DMD and MD degrees from Harvard University. Dr. Burke, who is a diplomate of the American Board of Oral and Maxillofacial Surgery, has a special clinical interest in skeletal diseases, with her current research focusing on the molecular and genetic understanding of benign craniofacial fibro-osseous lesions. She also helped to create the first Fibrous Dysplasia/McCune-Albright Syndrome patient registry.

Regional Initiatives in Dental Education (RIDE) faculty

members **Dr. Frank Roberts**, **Dr. Wendy Mouradian** and **Dr. Art DiMarco**, along with Susan Skillman, authored an article about RIDE titled "Growing the Dental Work Force to Serve Rural Communities" for the November issue of *Generations*, the journal of the American Society on Aging.



Dr. Roberts



Dr. Mouradian



Dr. DiMarco



Dr. Rubenstein

Dr. Jeffrey Rubenstein of Restorative Dentistry participated again in 2016 in an outreach program sponsored by the Academy of Prosthodontics in conjunction with the Indian Health Service at Wyoming's Wind River Native American Reservation/Arapahoe Native American Health Center. Dr. Rubenstein, lab technician Calvin Cowan, and Graduate Prosthodontics resident Dr.

Tina Angelara gathered with colleagues from the University of Michigan and University of the Pacific to fabricate complete dentures for Native Americans in Wyoming. The program has produced about 250 arches at Wind River in the last nine years, and has been conducted there and at other sites for more than 25 years.

Dr. Daniel Chan, Chair of Restorative Dentistry, and **Dr. James Johnson**, Chair of Endodontics, were inducted as Fellows of the American College of Dentists during the organization's 2016 convocation in Denver in October, while **Dr. Guillermo Chacon**, an affiliate faculty member in Oral and Maxillofacial Surgery, was inducted as a Fellow of the American College of Surgeons at the group's Clinical Congress in Washington, D.C., in October. ■



Dr. Chan



Dr. Johnson



Dr. Chacon

DR. JEFF McLEAN
Periodontics

Shining a light on ‘dark matter’

Not long ago, you should know, Dr. Jeff McLean, Associate Professor of Periodontics, found the Holy Grail.

In December 2014, Dr. McLean and research colleagues published dramatic findings on “microbial dark matter” – bacteria whose existence had long been known but had evaded cultivation. Dr. McLean and his colleagues focused on Candidate Phylum TM7, a large group of related bacteria found in a wide range of environments and linked to inflammatory mucosal diseases.

The team cultivated TM7x, a member of this group found in the oral cavity, and their work holds great promise for better understanding not only of periodontitis, but also of chronic inflammation of the digestive tract and other mucosal diseases. Dr. McLean doesn’t hesitate to call the findings a microbial ecologist’s Holy Grail, with fundamental scientific and clinical aspects.

“There’s a huge number of bacteria we never know anything about,” he says. “Three of these groups are in the oral cavity, and we’re working on cultivating and sequencing all of them in the body. We want to learn how they affect each other and our cells.” These microbes require another bacterial host to grow, which presents formidable challenges in the lab.

Before joining Perio in 2014, Dr. McLean had worked at the Pacific Northwest National Laboratory (PNNL) in Richland, Wash., and in La Jolla, Calif., at the J. Craig Venter Institute, a global hub of genomic research.

“My path was not traditional,” says the Canadian native, who studied geology as an undergraduate but shifted into a new discipline, geobiology. This involved studying microbial impact on the environment via processes such as nutrient cycling. “Essentially, it was environmental microbiology,” he says. After earning an MSc in microbiology at University of Guelph in Ontario, he started working at PNNL in 2000 and later completed a PhD in earth sciences and geobiology at USC in 2013 while working at the J. Craig Venter Institute.

At PNNL, his work included bioremediation, using microbes to neutralize radioactive isotopes in groundwater. He also met Bill Costerton, the godfather of biofilm research, who suggested looking into oral biofilms. So Dr. McLean started checking out the oral microbiome and plaque using

next-generation sequencing approaches. That led him and colleagues to important discoveries about specifically targeted antimicrobial peptides (STAMPs), which can kill harmful bacteria without disrupting the beneficial kind.

His collaborative research (<http://depts.washington.edu/jsmlab/>) also focuses on invasion resistance: How do the residents of the oral cavity sense and destroy invading gut bacteria such as *E. coli*? Plaque may be a dental villain, he says, but it confers an important benefit: It kills *E. coli*.

“We’ve singled out three [common oral bacteria] that do this, out of hundreds of species,” he says. One is a sensor; another is a mediator, which triggers the release of lethal hydrogen peroxide in the third one, the killer.

He sees a future for dentistry that could include chairside diagnostics with bacterial sequencing. The technology is already in place: Plug-in modules for mobile devices let you insert a sample and transmit the data to a sequencer.

“You could determine what strains of bacteria live in a patient’s mouth and target those specifically if needed,” he says. Biomedical treatments to fight oral diseases such as periodontitis will likely include identifying and modulating certain oral bacteria, he says.

“As a dentist, you see these patients and their teeth and you want to know ‘why?’ – is it bacteria? The host? Genetics? A combination? And if you give them something as a treatment, you want to know if and also why it worked,” he says.

He’s especially pleased to be working with Dr. Richard Darveau, our Perio Chair, since their research interests align significantly. Dr. Darveau has studied homeostasis and explored how the host and bacteria signal each other, and has received wide recognition for his work on *P. gingivalis*.

Dr. McLean has been married for 12 years to a former PNNL staffer, and they have two children. An active type, he enjoys playing soccer with the kids, and is eager to pursue the activities he enjoyed growing up, such as skiing.

First, last and always, though, he’s a true scientist. “You never know how your research direction will end up helping or improving health,” he says. ■



volunteer honor roll

Since its founding in 1946, the UW School of Dentistry has benefited significantly from the generosity of countless individuals who have helped ensure that the School remains an institution of distinction. Through supporting students, inspiring faculty, developing innovative programs, and improving the School's facilities, the leaders listed in the Volunteer Honor Roll have demonstrated a commitment to excellence in the study and practice of dentistry, and in oral health research.

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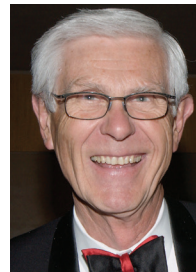
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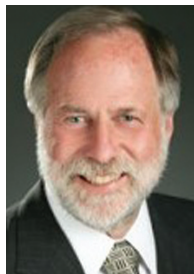
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Bryan Williams

Affiliate Associate Professor

Todd Milledge
Jade Miller

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James Cannava
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Troy Hull
Dustin Janssen
Ketan Jumani
Tarja Kaakko
Leena Bitar King
Katherine Lane
Mai T.H. Le
Kerry Maguire
Karen Mak
Purva Merchant
Sawyer Negro
Minh-An Nguyen
Thoa Nguyen
Alexander Olea
Rama Oskouiian
Anne Reeves
Julia Richman
Joanna Scott
Neal Smith
Jane Stieber
Joe Stout
Ashley Tercero
Bob Traficante
Victoria Vu
Joe Wilson
Yoo-Lee Yea
Takish Ziad

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 Priscilla Wig
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Amelia Chim



Jessica DeBord



Donna Quinby



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 Rusty Walker
 Susan Watkins
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 William Becker
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 David Engel
 Wally Keigel
 Toyohiko Matsumoto

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 Hua Allen Chen
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 George Merijohn
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 Martin Rabin
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Lakshmi Boyapati



Ralf Schuler



Huan (Todd) Su

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Affiliate Instructor

Norman Abe
 Nabil Al-Krumly
 Jean-Paul Banh
 Negin Bardideh-Badr
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 Steven McGowan



Hillary Berry



Marta Revilla



Attila Talaber

DR. STEVE ALBRIGHT

A man on the run, and loving it

There's Dr. Steve Albright at the Dean's Club Dinner. At the Dental Alumni Association football brunch. At the annual Mentor Reception. Working with students in the pre-doctoral clinic. And in a host of other places you might find devoted UW dental alumni.

However, Dr. Albright earned his DDS from Marquette University in 1978 and completed a GPR at Northwestern University in 1979. Yet since coming to Seattle from Wisconsin in 1987, he has forged a bond with our School of Dentistry that would do any of our alumni proud.

Moreover, he has firmly established himself as a leading member of the Washington state dental community. The Washington State Dental Association (WSDA) named him its Citizen of the Year in 1999. He has been an active presence in WSDA and the Seattle King County Dental Society, serving on numerous committees and as a Seattle-King County delegate to WSDA's House of Delegates.

On top of that, he has been an active dental humanitarian for more than 35 years, starting with a trip to Haiti in 1981 and continuing with visits to countries including India, Thailand, Guatemala, Romania, Moldova, Mexico, Jamaica, Ecuador, Israel, and Bolivia. Last summer, he and his wife of 27 years, Paula Cipolla, helped Syrian refugees in Greece, and they worked in Fiji last December.

"I get to do more oral surgery in a week in Guatemala than I do in a year at home," he says. That's why he's visited there almost every year for the last two decades and willingly endures the 10-hour bus rides over bad roads, the bugs, the heat, and the spartan accommodations in tents.

He also gains great satisfaction from mentoring the pre-dental students and others who have gone with him and Paula on the Guatemala missions. "We were so blessed to have an office close to UW," he says.

Why such a strong attachment to our School? It's the stu-

dent. "They're interested and they're interesting," he says. "I feel younger when I'm around them."

What also keeps him feeling young is running, starting with when he competed for his high school in Racine, Wis. He played all kinds of sports, and he wanted to patrol center field for the Cubs someday. He also wanted to be a football player, but that wasn't in the cards for this wiry youth. However, running became a lifelong passion complete with numerous marathons and a stint carrying the Olympic torch on its nationwide relay in 1996. And it led to his first meeting with Paula, who's also a runner.

They met on a beautiful April day in 1987 while he was running at Seattle's Green Lake. Not only did he gain a life partner, but also the outgoing, effervescent woman who ran his Seattle office for more than 20 years before he retired.

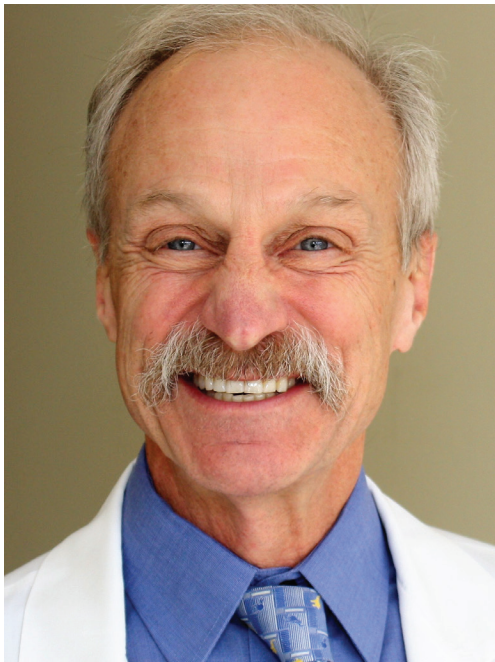
"She's a smart person – well-organized, dedicated, loving," he says. "She's the one with the energy, the life. She can be at the other end of church where we set up the clinic, and I hear her laugh and I feel good. She always exudes joy, especially when we visit Guatemala."

His childhood centered on family (five little brothers) and Catholic school and church. He thought he'd wind up teaching math in Racine: "I was going to be a coach, a teacher, and live happily ever after in my hometown." In college, though, dentistry caught his interest after a buddy took him to pre-dentistry meetings.

"I loved puzzles as a kid, and dentistry is a great puzzle," he says. He encourages students to take that angle, spurning the rote approach. "When students ask a question, I answer with a question. I try to get them to think," he says. If a student's question stumps him, he'll respond, "That's a good question. Tell me the answer next week."

"Every time I see Steve, he's so enthusiastic," says Dean Joel Berg. "He has that passion for teaching – he can't wait to share his experience with our students. That's the sign of a great teacher."

Now, with a full and satisfying life in semi-retirement, Dr. Albright can reflect on how his childhood ambitions turned out. "I thought I'd get a job, help people, and be useful around the world," he says. It may not have been as a math teacher – but he realized his dream just the same. ■



The History Project

Remembering our School, our people, our times

The History Project captures the memories of our alumni and selected senior or emeritus faculty members, with excerpts appearing in the Dental Alumni News. To see the full versions, please go online to <https://dental.washington.edu/>. Click on “Connect” in the “Alumni & Friends” pull-down menu, then look for “History Project.” If you’d like to share your memories, please send a note to ss55@uw.edu with “History Project” in the subject line.

Dr. Sabrina (Habib) Heppe Class of 2007

Dr. Sabrina Heppe, who until recently served on our Dental Alumni Association board, practices general and cosmetic dentistry at her clinic in downtown Seattle. She has served as an affiliate faculty member and mentor to dental students. Here she recalls what influenced her to enter a career in dentistry and a few memories of dental school.

Growing up, I had a great dentist who made visits fun, and these personal experiences certainly influenced my decision to enter the profession, as did my sister Natasha, who was in the UW dental program when I was an undergraduate. In fact, we had some of the same professors, including Dr. Dolphine Oda, who was one of my favorites.

Not only is Dr. Oda dedicated to teaching, she respects her students and wants them to really learn the material. Oral pathology may not be the most exciting subject – nobody likes to look at a bunch of slides unless you’re Dr. Oda – but it’s important, and she made it interesting and relevant. Recognizing oral diseases and cancers is important in my daily work as a dentist, and I’ve taken a few of her continuing education classes to stay current.

Dr. Ricardo Schwedhelm was another favorite of mine. Although he could be tough, he rewarded effort and good work



“Recognizing oral diseases and cancers is important in my daily work as a dentist, and I’ve taken a few of [Dr. Oda’s] continuing education classes to stay current.”

with the opportunity to take on more challenging cases, which I appreciated.

Of course we all valued [head D-1 lab technician] Bill Loew’s handiwork with Super Glue in the pre-clinical lab working with the mannequins. He was the go-to-guy when something was broken or stuck, and he taught us so many useful skills, including how to cast materials. I remember one of my classmates even brought in materials to cast his own wedding ring. When I asked if he made his wife’s ring, he said, “No, I’m not that stupid!”

We had a fun dental anatomy class on Fridays. I forget the instructor, but he made us memorize all sorts of seemingly silly things, mostly numbers. We wondered, “Why do we have to memorize tooth length ratios and all these numbers?” Later, when studying for boards, we were thankful after realizing this information would be in the exam.

My class was pretty low-key and sort of stayed in a little better graces with the faculty. I don’t recall any particularly memorable Senior Talent Show as with some classes, but we enjoyed Friday socials after clinic. We played a lot of foosball and Golden Tee, a golf arcade game donated by an earlier class, while eating taquitos and all kinds of junk food. ■

W BUSINESS **PARTNERS** 2017

SCHOOL OF DENTISTRY

UNIVERSITY of WASHINGTON

The UW School of Dentistry relies on the annual contributions from our many Business Partners in support of students, faculty and programs. We encourage alumni and friends to consider these organizations that give so generously to our School.

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nakanishi

DENTAL LABORATORY, INC.

Intentionally Different

It's hardly surprising that Nakanishi Dental Laboratory in Bellevue, Wash. (www.nakanishidentallab.com) was an early participant in our School's Business Partners program. Long before the program's advent, Nakanishi had established a strong record of support for the School.

In fact, 2017 marks this business's 35th year of giving, and Nakanishi has earned designation as a University of Washington Benefactor and Dean's Club Gold Member with



contributions that have enriched the lives of our students, faculty, and alumni.

Nakanishi's contributions are exceptionally wide-ranging. They include gifts to the Dean's Fund for Excellence, the Chair's Fund in

Restorative Dentistry, and support for student events, the Dean's Club Dinner, and the Dental Alumni Golf Tournament.

President and owner Dave Nakanishi says that two reasons for supporting the School of Dentistry stand out.

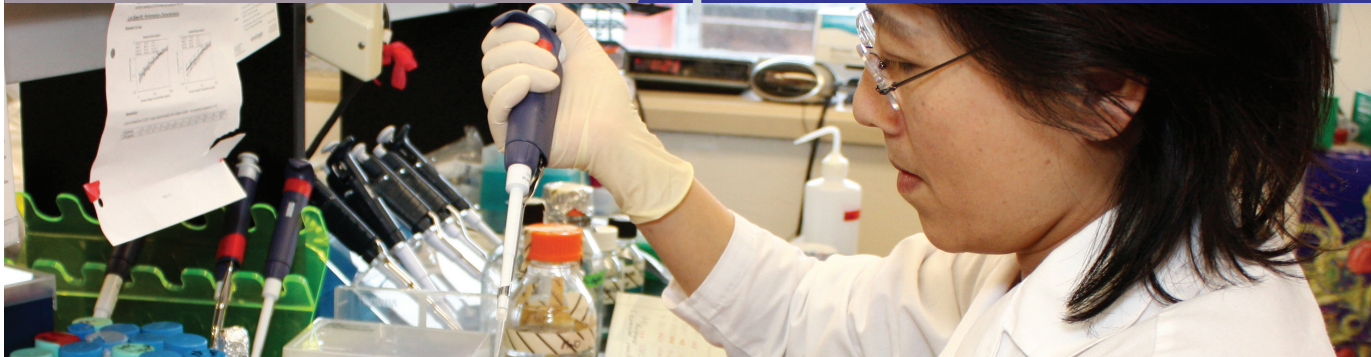
"As a third-generation company which has served Pacific Northwest dentistry for 64 years, our support of the School serves as a repayment of sorts for the privilege of being an integral part of the dental team over the years. Also, the economic reality of the reduction in state and federal monies and the increasing costs to operate a world-class dental school with the best faculty and facilities require private individuals and local business to fill the widening fiscal gap," he says.

"It is sometimes easy to take for granted the influence of the School of Dentistry on our dental community, and for many years I did, but the more involved I have gotten with the School, the more I understand that a quality dental education does not happen without numerous good people making the right decisions on a daily basis," Nakanishi says. "I have seen firsthand how the donations we make positively impact the School, and we are grateful for the opportunity to stay connected."

Says Dean Joel Berg: "Our School is grateful for the strong and steady support that we've received from Nakanishi Dental Laboratory over the years. It's partners like these who can make all the difference as we continue our work to produce a true Dentist of the Future." ■



Dave Nakanishi, president and owner



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

Making a Quantum Leap in Plaque Research With Modern Science

PIs: *Dr. Jeffrey McLean, University of Washington, Dr. Wenyuan Shi and Dr. Xuesong He, University of California, Los Angeles*
Sponsor: *NIH/NIDCR*

Current tooth decay (dental caries) prevention methods include enamel hardening with fluoride and bacterial removal via mechanical and general antimicrobial approaches. These methods are based on the knowledge that oral plaque bacteria ferment dietary carbohydrates to produce pH-reducing organic acids. Initial reductions in caries incidence observed upon widespread implementation of these measures reached a plateau decades ago. Today more than 40 percent of children under 10 years of age as well as more than 85 percent of the adult population in the United States still suffer from the disease that causes annual treatment costs of \$80 billion.

Further development of these “remove and kill all” approaches is not likely to significantly improve oral health. Revolutionary advancements can only be achieved by expanding our understanding of the microorganism-mediated processes leading to tooth decay. This will require a detailed picture of dental plaque organisms, their metabolic activities and interactions. The long-term objective of this application is to combine and apply (established) advanced technologies to provide a detailed understanding of the biological processes involved in cariogenesis. This will include a comprehensive analysis of the cariogenic potential of known pathogens and their influence on acid production. Furthermore, we will provide information on the metabolic activity of species whose function in acid production is currently unknown. In compliance with the mission of the NIDCR we will further develop targeted strategies against the current caries epidemic based on current knowledge and the new information developed with the advanced technologies in this project.

We will combine sophisticated, in situ monitoring and next-generation sequencing methods to study how *Streptococcus* mutans becomes a dominant pathogen within dental plaque. A novel *S. mutans* strain with a surface-displayed pH-sensitive green fluorescent protein was created, which allowed us to monitor the acid production of this bacterium in real time under its native habitat and discover unique connections between its virulence factors. These tools will reveal details of the processes in dental plaques regarding species, interspecies interactions and the metabolic processes contributing to cariogenic (acid-producing) or healthy (homeostatic) conditions. The second goal of this application will examine the potential of our previously developed specifically targeted antimicrobial peptides (STAMPs) against cariogenic *S. mutans* to understand how this can modulate plaque ecology toward a healthy plaque. The unique function of this approach would allow us to target and

modulate *S. mutans* within the oral microbial community and subsequently study how the presence or absence of *S. mutans* may influence the oral community structure.

This study will greatly expand our knowledge of the biological processes within plaques that lead to disease and provide novel therapeutic approaches that aim to achieve long-term oral health by specifically removing cariogenic species and leaving beneficial or harmless populations intact.

Oral Health Outcomes Associated With Living in Alaska Native Communities Served by Dental Health Aide Therapists (DHATs)

PI: *Dr. Donald Chi*
Co-Investigator: *Dr. Lloyd Mancl*
Sponsor: *Pew Charitable Trusts*

The goal of this study is to assess outcomes associated with the DHAT program in Alaska. We will obtain patient-level claims and Electronic Dental Health Record data (calendar years 2006 to 2014) from the Yukon Kuskokwim Health Corporation (YKHC) and Alaska Medicaid Program that will allow our research team to:

- Delineate DHAT practice areas in the Yukon Kuskokwim (YK) Delta.
- Assess the intensity which with YK Delta communities have been served by DHATs using Geographic Information Systems (GIS) methods.
- Evaluate the relationship between DHAT intensity and oral health outcomes for Alaska Native children and adults using quantitative dental claims and Electronic Dental Health Record data.

In Vitro Shearbond Strength of Adhesives to Tooth Structure and Ceramic Materials

PI: *Dr. John Sorensen*
Co-Investigators: *Dr. Alireza Sadr and Dr. Yen-Wei Chen*
Sponsor: *Ivolar Vivadent, Inc.*

This in vitro study will be divided into two parts. The purpose of the first study is to evaluate the effect of dentin moisture content on shear bond strength of dentin bonding agents used with direct filling materials and with resin cements. Additionally, the shear bond strength of self-etching adhesives on enamel and dentin substrates will be measured. The purpose of the second study is to evaluate the shear bond strength of adhesive cements to various ceramic materials.

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

FLOYD JONES

Philanthropist steps up for families

One of the things that has distinguished the UW Center for Pediatric Dentistry since its launch in 2010 has been a social work component. This capability has made it unique among pediatric dental clinics.

The benefit of having trained social workers on hand is especially clear in the pediatric dental setting. All too often, parents and caregivers face issues – insurance complexities, transportation, family dynamics and more – that can pose formidable barriers to obtaining good oral health care for children. With a social worker there to help, those barriers can be shrunk to manageable size.

Seattle philanthropist Floyd U. Jones, who has long been one of the UW's most prominent benefactors, was an early supporter of this aspect of the Center's work. In 2012, his donation to the Center allowed it to hire social work assistant Brenda Schubert to help social worker Heather Marks, whose workload had rapidly tripled since the Center's opening.

Dr. Joel Berg, then Chair of Pediatric Dentistry, leads Seattle philanthropist Floyd Jones on a tour of the Center for Pediatric Dentistry in 2012.



At the time of his gift, he recalled his childhood memories of attitudes about oral health: “People had no idea how important dental care is during early childhood. And, of course, there was no fluoridation,” he said. Toothaches, he remembered, were considered merely a part of growing up.

His gift in 2012 bolstered the Center's efforts to improve pediatric oral health, and he has continued to support the Center's work since then. Now Jones has stepped forward once again to offer an even more dramatic gesture of support: a major bequest to help ensure that the Center's work continues long into the future.

Dean Joel Berg, who hosted Jones for a tour of the Center as its director and Chair of Pediatric Dentistry in early 2012, said the bequest will have a tremendous impact.

“Floyd Jones' generosity has already made a difference at the Center, and by further underwriting its work in such a generous way, he's helping to ensure that our pediatric oral health care will continue its important mission,” he said.

Jones noted that Marks and her husband, Cliff Sanderlin, have been longtime friends of his, and he is fully aware of the impact that social work has had on the Center's mission.

He cited a plaque that Sanderlin made for him about three years ago that reads: “Supporting meaningful projects for three decades: May the Floyd and Delores Jones Foundation continue to work miracles forever.”

Dean Berg noted that Marks was retiring this year, and said that he saw the gift in part as a way to honor her work to establish the social work component as an integral part of the Center. “I know that Brenda will continue to serve our patients and their families with dedication, but we also owe a great deal to Heather for all that she's done,” he said. “I can't think of a better going-away present than Floyd's wonderful gift. We are truly indebted to him.” ■

*“May the
Floyd and
Delores Jones
Foundation
continue to
work miracles
forever.”*

Want to know more?

For details on making a bequest to the School of Dentistry, please contact Christina Vanosdoll at harrc@uw.edu or (206) 897-1404.

class notes

■ CLASS OF 1957

Dr. Robert P. Lewis, Mercer Island, Wash.: I am organizing a Class of 1957 60-year reunion. If you have not been contacted, you can contact me if you are interested: blewis2414@gmail.com or 206-232-2414.

■ CLASS OF 1959

Dr. Desmond Neff, Edmonds, Wash.: My wife, Beverly, passed away in March 2016. She worked the first eight years of our marriage putting me through college. We were married 64 years.

■ CLASS OF 1970

Dr. Robert L. Sherman, Hampstead, N.C.: Yes, I am still at it. I am looking forward to our 50th reunion.

■ CLASS OF 1976

Dr. Wayne K. Tanaka, Riverside, Calif.: I retired this summer after teaching for 18½ years at Loma Linda University School of Dentistry, Department of Oral & Maxillofacial Surgery. Teaching helped me fully realize the dedication and hard work of the UW faculty and staff that resulted in giving me a wonderful profession and career. I plan to spend more time with my grandkids and my hobbies and hope to get my Christmas cards mailed before Dec. 25 this year.

■ CLASS OF 1978

Dr. Sue Hollinsworth, Kent, Wash.: Although I'm still practicing as Hollinsworth, I have legally changed to my married name of Adams. This is my second year serving as the Washington-Alaska Section Chair of the American College of Dentists. It has been fun to follow classmate Marc Fairbanks as chair. That means we get to see each other more often. Still practicing full time and serving on the Dean's Club board at the School of Dentistry as well as serving my church and local nonprofits. Never a dull (or quiet) moment!



Dr. Michael Rivera, Whistler, B.C.: Still working and loving life in wonderful Whistler, B.C. Here's a pic of a little mushroom found on our hike near Whistler and a bumper crop of kiwis grown in Vancouver. With ski season starting as I write, getting excited for some downhill exercise! Snow accumulation looking good. My wife, Vicki, ran 125 miles last summer in the Canadian "Fat Dog" ultramarathon and plans on running the six-day, 330-kilometer ultra in Northern Italy called the "Tor des Geants"! We all wish her stamina and luck, but I'm really looking forward to the pasta and vino. Whistler2804@mac.com



■ CLASS OF 1979

Dr. Dennis B. Welch, Kirkland, Wash.: Dennis is currently enjoying his first year of retirement and being an affiliate faculty member at the School of Dentistry with friends Dr. Jeff Parrish and Dr. Karen Sakuma.

■ CLASS OF 1987

Dr. Deb Crowfoot, Edmonton, Alberta: I work on Native Reserves in Alberta and Saskatchewan. Forty-three employees with Native Reserves becoming trained as therapists, assistants, bookkeepers, and sterilizers. Amazing! Even La Ronge, Saskatchewan, where young suicides are happening. Pictures of clinics are awesome.

■ CLASS OF 1990

Dr. Robin E. Reinke, Las Vegas, Nev.: After four years in academia at UNLV School of Dental Medicine, I was moved into the Assistant Dean for Clinical Services position. I will receive my promotion to Associate Professor in July 2017. Starting my PhD program through Warwick University's dental school in the U.K. I have enjoyed helping the UW with their interview process the last two years. Don't miss the rain and cold very often.

■ CLASS OF 2006

Dr. Nikki Chin, Seattle: Dr. Chin and Dr. Zachton Lowe welcomed a son, Davis Zachton, on Oct. 21. Big sisters Jemma and Zoe were excited to welcome a baby brother to the family. Nikki has a private general practice in Mill Creek and Zach has a private orthodontic practice in Shoreline.



class notes

■ CLASS OF 2012



From left: On Dec. 20, Drs. Josh Walker, Danny Tremblay and Kevin McCoy found out you never know whom you'll run into at a UW men's basketball game!

■ CLASS OF 2009 (GRAD PROS)

Dr. Madelyn L. Fletcher-Stark, Albuquerque, N.M.: I recently purchased a dental practice in Albuquerque. I practice general dentistry and prosthodontics. My oldest son, age 5, started kindergarten this year and my youngest, age 4, is in an all-Spanish-speaking day care. The two boys are growing fast.

■ CLASS OF 2011 (GPR)

Dr. Cesar Cruz, Seattle: I'm practicing in Seattle with focuses in general dentistry, implants, orthodontics and sleep apnea (dental sleep medicine).

■ CLASS OF 2014

Dr. Dallas S. Easter, Yakima, Wash.: My wife and I had a huge victory in our lives with paying off all of our student loans (mostly mine from dental school) of about \$235K in 27 months. We believe with a little willpower and a common goal, financial freedom is possible for anyone.

reunions

■ CLASS OF 1971

The Class of 1971 held its 45th reunion at Sand Point Country Club on Sept 24.

We all met in the fall of 1967 as entering first-year students in the School of Dentistry, and find it hard to believe that our friendships are now 49 years old. We recall that the entering class had 80 students; attrition accounted for the loss of several prior to graduation, and 10 of our members have since passed away.

With 22 members in attendance, we sat down for dinner at one long table. Each person gave a brief review: "What am I doing now?" The highlight of the evening was sharing stories with our honored guest, Dr. Gerald



Dr. Gerald Harrington addresses the gathering.

Harrington. He had recently completed his graduate training in Endodontics when we entered the School, and was revered as one of the finest instructors during our four years there. It is always fun to reflect back to where we were then, where we thought we might be, and where we are now.

At each reunion, we are reminded of our youth as we view the class movie, and ask, "Is that really me?" In the final analysis, we have been fortunate to be educated at the University of Washington and to have had a positive impact on the lives of so many people that we helped through the practice of dentistry. – Mike Doyle

in memoriam

We are saddened to note the passing of classmates, colleagues and friends. For a fuller accounting of their lives, please go online to <https://dental.washington.edu/alumni-friends/connect/in-memorial/>.

DR. WAYNE A. BOLTON **CLASS OF 1950** **ORTHO CLASS OF 1952**



Dr. Wayne Allen Bolton died on Jan. 31, 2017 at Highgate Senior Living Center. He was 94. Dr. Bolton graduated in the School of Dentistry's first class and its first orthodontics class. He practiced orthodontics in Seattle and Mercer Island, Wash., and taught orthodontics at the UW before retiring to Yakima, Wash., in 1986.

DR. ALAN D. ADAMS **CLASS OF 1951**



Dr. Alan Duane Adams passed away on Sept. 25, 2016. He was 87. Dr. Adams attended the School of Dentistry on the G.I. Bill and became a lifelong Husky fan. He established a dental practice in Bellevue, Wash., with two colleagues.

DR. PAUL W. FERG **CLASS OF 1954**



Dr. Paul William Ferg died on Aug. 4, 2016 in Auburn, Wash. Dr. Ferg practiced dentistry in Auburn for 30 years.

DR. RONALD L. BARCLAY **CLASS OF 1955**



Dr. Ronald Lloyd Barclay passed away at home in Seattle on Feb. 4, 2017. He was 85. Dr. Barclay practiced in Seattle for 40 years, and was a devoted world traveler. After his wife, Mary, died in a car accident in 1962, he raised their two boys on his own, and at age 75 started a new chapter in life, moving to Willapa Bay in Long Beach, Wash.

DR. VAN L. LOWRY **CLASS OF 1955**



Dr. Van Lee Lowry passed away on March 29, 2016. He was 86. Dr. Lowry was a retired colonel in the U.S. Army.

DR. WILLIAM J. WISE **ORTHO CLASS OF 1958**



Dr. William Joseph Wise died on Jan. 14, 2017 in Dallas. He was 86. After receiving his DDS from Baylor University College of Dentistry he joined the U.S. Public Health Service and went on to receive his orthodontics certification at the UW. He began private orthodontics practice in Dallas in 1958 and became one of the founding faculty members of Baylor's graduate orthodontics program.

DR. CHARLES E. WEBBER **CLASS OF 1961**

Dr. Charles Eric "Chuck" Webber died on Jan. 10, 2017 in Gig Harbor, Wash. He was 80. Dr. Webber served as president of the Seattle-King County Dental Society and president of the Seattle Crown and Bridge Study Club. He chaired the Peer Review Committee for many years and was honored with a Seattle-King County Dental Society service award for his work in the community and the dental profession.

DR. CLIFTON O. CALDWELL JR. **CLASS OF 1963**



Dr. Clifton O. Caldwell Jr. died on Oct. 23, 2016 in Spokane, Wash. He was 78. Dr. Caldwell, Capt. USN (Retired), attended Eastern Washington University, the University of Washington and the School of Dentistry. After graduation, he entered the Navy. He returned to Spokane and served dental patients for 37 years. He remained in the Navy Reserve for 30 years.

DR. NORMAN K. CARSTENS **ORTHO CLASS OF 1964**



Dr. Norman K. Carstens died on July 16, 2016 at St. John Hospital & Medical Center in Detroit. He was 79. Dr. Carstens practiced orthodontics for 50 years in Grosse Pointe Woods, Mich. He served two years in the U.S. Army Dental Corps with a general dental practice in Heidelberg, Germany, and attained the rank of captain.

DR. KENNETH J. HAMADA **CLASS OF 1968**

Dr. Kenneth J. Hamada died on Sept. 10, 2016 in his home in Shoreline, Wash. He was 77. Dr. Hamada practiced dentistry for more than 40 years in Seattle's Lake City neighborhood and in Shoreline, Wash.

DR. MARC W. ANDERSON **GPR CLASS OF 1970** **PEDO CLASS OF 1980**



Dr. Marc William Anderson passed away on Nov. 24, 2016. He was 73. Dr. Anderson accepted a hospital dentistry internship at the University of Washington and served as Chief of Hospital Dentistry at the UW, where he taught residents. After receiving his pediatric dentistry certification, he went on to become Director of Pediatric Dentistry at Seattle Children's Hospital. He spent the final years of his career in private practice in Seattle and Bothell, Wash.

DR. ROBERT M. GISWOLD **CLASS OF 1976**



Dr. Robert Miller "Bob" Giswold died of cancer on June 1, 2015. He was 66. Dr. Giswold had a private practice in Seattle's Capitol Hill neighborhood for 16 years. In 1994, he opened Saratoga Dental in Langley, Wash.

DR. PETER W. JACOBSEN **CLASS OF 1979**



Dr. Peter William Jacobsen died on Nov. 14, 2016 in his home. He was 67. Dr. Jacobsen operated dental practices in Snoqualmie and Maple Valley, Wash.

DR. EARL NESS **GRAD PROS CLASS OF 1991**



Dr. Earl M. Ness passed away on Jan. 10, 2017. He earned his DDS from Northwestern University and served in the U.S. Army in South Korea during the Vietnam War, receiving multiple commendations. Dr. Ness practiced prosthodontics privately in Spokane, Wash.

SPOTLIGHT COURSE

■ FRIDAY, MAY 12

Management of the Fearful Dental Patient (morning) Drugs, Death and Dentistry (afternoon)

Offered in partnership with the Seattle King County Dental Society and the Washington Academy of General Dentistry

In Washington state, this course will fulfill the seven hours of CE required every five years for using nitrous oxide/oral conscious sedation, or can be applied towards the hours required to obtain a permit in Level Two moderate conscious sedation (WAC 246-817-740 through 760). While the course is designed primarily for dentists, hygienists and assistants may also find the information useful.



INSTRUCTOR: Stanley F. Malamed, DDS

Dr. Malamed, a dentist anesthesiologist, graduated from the New York University College of Dentistry in 1969 and completed a residency in anesthesiology at Montefiore Hospital and Medical Center in New York before serving for two years in the U.S. Army Dental Corps. In 1973, he joined the faculty of the University of Southern California School of Dentistry, where he is Emeritus Professor of Dentistry. He

is a diplomate of the American Dental Board of Anesthesiology, as well as a recipient of the Heidebrink Award from the American Dental Society of Anesthesiology and the Horace Wells Award from the International Federation of Dental Anesthesia Societies. Dr. Malamed has authored more than 160 scientific papers and 17 chapters in various medical and dental journals and textbooks in the areas of physical evaluation, emergency medicine, local anesthesia, sedation, and general anesthesia.

Morning topic: Dr. Malamed will review the more commonly employed management techniques for dental fear and anxiety, including the oral route of drug administration (e.g., triazolam [Halcion]); inhalation (N₂O-O₂); intravenous (IV), intramuscular (IM) and intranasal (IN). Techniques will be compared as to efficacy and safety, as well as their utility in the typical dental practice.

Afternoon topic: Cases of morbidity in the dental office may be rare, but often are associated with the administration of drugs associated with dental treatment. Dr. Malamed will review actual cases, illustrating what went wrong, and what could have been done either to prevent the incident from occurring or what should have been done to produce a better outcome.

LOCATION: Bellevue Westin Hotel at Lincoln Square, 600 Bellevue Way NE, Bellevue, Wash.

CREDITS: 7

TIMES: Registration and continental breakfast: 8 - 8:30 a.m.
Course: 8:30 a.m. - 4:30 p.m.

TUITION (includes lunch):

Early Bird (before May 5)

\$245/Dentist

\$160/Retired dentists, dental hygienists, dental assistants and office staff

After May 5:

\$270/Dentist

\$185/Retired dentists, dental hygienists, dental assistants and office staff

REGISTER: Through Seattle King County Dental Society online at <http://www.skcds.org/for-dentists/continuing-education>, by phone at (206) 448-6620, or download registration form at <https://dental.washington.edu/continuing-dental-education/> and fax to (206) 443-9308

■ FRIDAY, APRIL 7

CE1671: Restorative Update 2017 Materials and Clinical Techniques

Richard G. Stevenson III, DDS
Mount Maker Theatre, Bellingham
7 credits

■ FRIDAY, APRIL 14

CE1673: The Connection Between Periodontal Health and Systemic Well-Being: What Do They Mean to My Practice?

Brian L. Mealey, DDS, MS
Center for Urban Horticulture, NHS Hall
7 credits

■ SATURDAY, APRIL 22

CE1675: White and Red Oral Lesions

Jasjit Dillon, MD, DDS, BDS, FDSRCS and Yeshwant B. Rawal, BDS, MDS, MS
Health Sciences Center, Turner Auditorium
7 credits

■ SATURDAY, APRIL 29

CE1676: Improving the Oral Health of Your Older Patients

O. Ross Beirne, DMD, PhD; Bea Gandara, DDS, MSD; Susanne Kölare Jeffrey, DDS, PhD; Kurt Labberton, DDS; and Rod Wentworth, DDS
Seattle Marriott Bellevue
7 credits

■ FRIDAY, MAY 5

CE1682: Oral Cancer From Early Detection to Treatment and Quality of Life

Dolphine Oda, BDS, MS and Eric Statler
Clark College at Columbia Tech Center
7 credits

■ SATURDAY, MAY 13

CE1685: Pediatric Dentistry Update for the General Practitioner

Travis Nelson, DDS, MSD, MPH and Joe Wilson, DMD
UW Health Sciences, Room D-209
4 credits

■ FRIDAY, MAY 19

CE1687: All-Ceramic Restorations in 2017 Clinical Considerations

Nasser Barghi, DDS, MA
Washington State History Museum
7 credits

■ FRIDAY-SATURDAY, JUNE 2-3

CE1691: Diode Laser Practice Refinement (with optional second-day hands-on clinical simulation workshop)

Janet Press, RDH
Washington AGD Educational Center
7 credits for lecture, 3.5 for workshop

■ TUESDAY-SUNDAY, OCT. 3-8

CE1711: CE Abroad: Iceland

Oral Surgery for the General Dentist
Dr. Maria B. Papageorge
Iceland
6 credits

For registration information, visit www.uwcde.com or call 206-543-5448.

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UW DENTAL ALUMNI FUN IN THE FALL!

Join your classmates for an exciting alumni event — perfect opportunities to gather a team for the golf tournament or to gather a group for the football brunch and game against California.

UW DENTAL ALUMNI GOLF TOURNAMENT

Friday, Sept. 8, 2017

Tee time: Noon
Chambers Bay Golf Course
6320 Grandview Drive West
University Place, Wash.

Four-person scramble format, shotgun start
\$185w per person (four people per team)
Cost includes greens fees and prizes

Co-sponsored by Pierce County Dental Society

All are welcome to participate!

UW DENTAL ALUMNI FOOTBALL BRUNCH & GAME

Saturday, Oct. 7, 2017

UW Huskies vs. University of California

Game and brunch: TBD

Brunch only: \$30 per person

Parking pass: \$25 per car

Brunch: I Wing Rotunda, UW Health Sciences Center;
time TBD

Game: Husky Stadium; time TBD

Brunch and game times and prices subject to change

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



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alumni calendar of events

■ **SATURDAY, APRIL 8**

School of Dentistry Winter Gala
Sponsored by Class of 2018
8:30 p.m. – midnight
Safeco Field, 3rd Base Terrace
Seattle

■ **MONDAY, APRIL 17**

Dental Alumni Full Board Meeting
6:30 – 8:30 p.m.
Washington Athletic Club, Seattle

■ **SATURDAY, APRIL 29**

Annual Dean's Club Dinner
5:45 – 9:30 p.m.
Museum of Flight, Seattle

■ **WEDNESDAY, MAY 10**

New Dentist Program
Co-sponsored with Seattle-King County
Dental Society
6:30 – 8 p.m.
Room T747, UW Health Sciences

■ **FRIDAY, JUNE 2**

School of Dentistry Scholarship
Luncheon
12:30 – 2 p.m.
Room 316, South Campus Center

■ **FRIDAY, SEPT. 8**

Dental Alumni Golf Tournament
12 – 6:30 p.m.
Chambers Bay Golf Course
University Place, Wash.

■ **SATURDAY, OCT. 7**

Dental Alumni Football Event
(precedes UW vs. California game)
10 a.m. – noon
I Wing 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://dental.washington.edu/alumni-friends>