

# W Dental Alumni news

## MAKING A BIG IMPRESSION

Volunteering outside our School, students sharpen skills and learn larger lessons

### ■ NEW TERM FOR DEAN

*UW reappoints  
Dr. Joel Berg*

### ■ AMONG THE BEST

*School ranked 3rd  
in world survey*

### ■ HISTORY PROJECT

*Dr. Burton Goodman  
shares his memories*

# TOGETHER *for* DENTISTRY

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## A campaign to support our School's continued ascent

The UW School of Dentistry has been nationally honored for its innovative curriculum and is ranked among the world's finest dental schools.

Please join us and consider a gift to the *Dental Alumni Class Challenge* or other priority fund. You can help ensure that we continue to uphold the School's decades-long tradition of excellence.

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FALL 2017

# DentalAlumninews

THE UNIVERSITY OF WASHINGTON DENTAL ALUMNI ASSOCIATION

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# DentalAlumninews

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**ON THE COVER:** Students Arley Medrano and Andrea Schiller treat a patient at a Skagit Valley clinic.

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# Let's step up and show our support



**B**y now, I hope you have received your letter about our Dental Alumni Association's third Class Challenge, which is a key part of our School's Together for Dentistry campaign.

Our goal with this challenge is to create the largest permanent fund to support faculty at our School. It will build an endowment to create faculty fellowships that will underwrite the professional development and scholarly activities that are so important, especially for younger faculty members who are working toward tenure. We all know that our faculty are the backbone of our School and have always been one of the foremost reasons for our excellence. It is critical that we attract and keep an outstanding faculty, and this challenge will give them meaningful support.

It has been an eventful year at our School. In addition to the launch of Together for Dentistry campaign, UW Provost Gerald Baldasty announced the reappointment of our Dean, Dr. Joel Berg, after the UW's mandatory five-year review. I served on the committee that helped lead this review, and was happy with Dean Berg's reappointment and feel certain it is in our School's best interest. As Provost Baldasty stated, "His success will be the School's success."

Dean Berg has led the creation of a new curriculum that has earned national attention and recognition as it gives our students a more thorough exposure to the basic skills of general dentistry with earlier patient contact and emphasis on comprehensive patient care. I also believe that Dean Berg is the person who is best

equipped to help our School work through its financial challenges, which you will read about on pages 10 and 11.

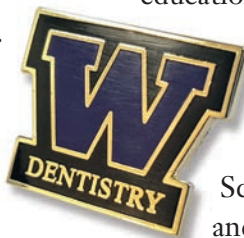
The School has taken a number of steps to reduce its deficit, and the new PSSP Medicaid supplement that Dean Berg initiated will go a long way toward helping with the problem of uncompensated patient care. However, we still have to be aware of the fact that our School now receives less than half the state support it did 10 years ago.

With the many complexities facing dental education and oral health care delivery, it's time again for our alumni to show their appreciation for the opportunities we have received from our UW dental education. By giving back, you help our School achieve its mission of education and excellence. I hope to see many proudly worn "W" pins that demonstrate your ongoing support when you pledge \$2,000 per year – just \$167 a month – for five years or more. You may also, as in the past, donate to a specific department or endowment fund at the \$2,000 level for five years.

Show that Husky Pride! Your gift can be a lasting legacy – and our School has never needed your support more than now. Please be assured that any Class Challenge contributions will go to this effort and faculty support. Working together, we can continue and build upon our school's tradition of excellence. YOUR school needs YOUR support, and I urge you to join me in this worthwhile effort!

In good health,

RICHARD CRINZI ('72)  
*UW Dental Alumni Association President*





# W 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!**

**Call UW Dental Alumni at  
206.543.7297**



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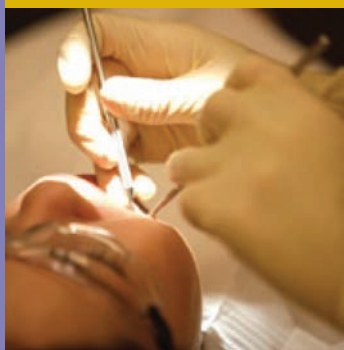
- |               |   |
|---------------|---|
| <b>FALL</b>   | Football Brunch, Golf Tournament, ADA Reception, Mentor Reception                   |
| <b>WINTER</b> | Beginning A Practice / Practice Opportunities                                       |
| <b>SPRING</b> | Ernest Jones Lecture, Spokane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

## PUBLICATIONS

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## MEMBER BENEFITS:

- Receive *Dental Alumni News*
- Priority registration for Ernest Jones Memorial Lecture
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- 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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# The work is just beginning

In just the last few weeks, our School was re-accredited and UW Provost Gerald Baldasty announced my reappointment as Dean. And if you think this means it's time to take a deep breath and relax, you couldn't be more wrong. My work is just beginning.

I'm gratified that I'll have the opportunity to be involved as we continue to fine-tune our new curriculum. All the major pieces are in place, but from Day One, a key part of our approach has been continuous improvement. We can always find ways to make it better, and we'll continue to do just that.

We're hoping to expand our fourth-year service learning rotations, which do so much to give our students the real-world experience that can't be duplicated. We learned the value of these community clinical rotations from our award-winning Regional Initiatives in Dental Education program, which we also hope to expand.



At the same time, we have to continue our urgently needed work to stabilize our finances and reform our budget process. This issue's article on pages 10 and 11 gives some background on our fiscal situation, and also tells about the new PSSP Medicaid supplement program, from which we're finally about to reap benefits after more than a year and a half of preparatory work.

As I've stressed to our faculty and staff, we'd need to change the way we've operated even if our budget were fully balanced. We can't keep conducting business the way we did when our state support was more than twice what it is now. More than ever, we have to function administratively as a unit, keeping in mind our top priority: teaching dentistry and training the best possible general dentists.

Even as we address our budget needs, I want to make sure we leave no stone unturned as we look for ways to support our faculty. These outstanding teachers are the backbone of our School and the key to our global reputation for excellence.

We've begun a faculty workload study to determine how we can distribute teaching duties more equitably. We need everyone engaged in teaching to the fullest extent possible, to make the best possible use of our existing resources.

You can play a big part, too. As Dr. Rick Crinzi, our Dental Alumni Association president, points out in his message on page 5, you can have a great impact with a contribution to our Class Challenge and our Together for Dentistry campaign.

There are other ways to contribute, too. Hundreds of Washington dentists serve on our affiliate faculty, and they're absolutely essential to our mission. If you could find a half-day a week or more, you could help make a big difference there as well. (For details, look at the inside back cover of this issue.)

The bottom line is that we're all in this together. And by working together, we can ensure that our School of Dentistry continues to excel and earn recognition as one of the world's finest academic dental institutions.

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](mailto:randyn@uw.edu) or 206-616-0716.

***Mark your calendar for this year's Mentor Reception:  
Thursday, Oct. 12 from 6 to 8:30 p.m.  
at Husky Stadium's Touchdown Terrace***



# Dean Berg reappointed

Dr. Joel Berg, who was named to a five-year term as Dean of our School of Dentistry in 2012, has been reappointed by UW Provost Gerald Baldasty, pending formal approval by the UW Board of Regents. Per UW policy, Dean Berg's new term has no fixed length.

"I'm thrilled to be reappointed to lead our School," Dean Berg said. "More than anything, I'm looking forward to the opportunity to finish the work we started in 2012. I want to make sure our new curriculum is working as well as it possibly can, and I also want to see us successfully resolve our other challenges."

Under Dean Berg, the School has implemented a new curriculum designed to give pre-doctoral students not only more procedures, but a more focused exposure to the core skills of general dentistry. This has been done through a series of third-year clerkships in which students spend from six to 12 weeks concentrating on one or two disciplines at a time.

The clerkships provide the foundation for a new fourth-year General Practice Clinic, which is designed to duplicate the conditions of private practice as much as possible.

At the same time, the biomedical science curriculum was reorganized to integrate different fields of study into the study of one organ system at a time. Similarly, in the clerkships, students learn the theory of each dental specialty while they are practicing that specialty on patients. In addition, the new curriculum significantly beefed up instruction in practice management, which previ-

ously had been limited to a relatively brief stretch in fourth year. This material is now covered in all four years.

This past academic year also saw the launch of expanded five-week community clinical rotations for all fourth-year students. The new rotations draw on the experience of the Regional Initiatives in Dental Education program, whose fourth-year rotations have provided invaluable real-world experience.

"I think one of the clearest indications that we're on the right track with

contract for a special Medicaid provider supplement, with a significant influx of revenues expected starting this fall. (See related story on Page 10.)

Dean Berg took up his duties in August 2012 after serving as our Chair of Pediatric Dentistry. He joined our School in 2003, and in addition to his department chair duties, also served as Dental Director for Seattle Children's Hospital and as our Associate Dean for Hospital Affairs. After becoming Dean, he served a one-year term as President of the American Academy of Pediatric Dentistry.

He received a DDS degree in 1983, a Certificate in Pediatric Dentistry in 1985 and an MS degree in oral biology in 1985, all from the University of Iowa. Before joining the UW, he also served on dental faculty at the University of Pennsylvania and the University of Texas.

He also has private-sector experience as executive vice president for research

and clinical affairs for ESPE America, Inc. and vice president of clinical affairs for Philips Oral Healthcare.

Dean Berg has authored or co-authored more than 100 abstracts, articles and chapters, and is co-editor of a textbook on early childhood oral health. His research includes innovative new technologies for early caries detection, which has long been one of his major research and academic interests.

He is a Fellow of the American College of Dentists and International College of Dentists. In 2011, he was named the Washington Dental Service Foundation Distinguished Professor for Dentistry. ■



*Dean Joel Berg began his first term in 2012.*

the curriculum was this year's performance by our fourth-years on the national boards," Dean Berg said. The students scored more than two deviations above the mean on the Part II examinations, which placed them in the top echelon of national performance. In addition, the Class of 2017 recorded a 100 percent WREB passing rate.

Finances are the biggest challenge confronting the Dean. The School's continuing operating deficit led the Provost to impose stringent financial controls last year, including a spending freeze and restrictions on hiring. However, the School recently concluded an arrangement to join UW Medicine's

# School faces fiscal challenges

Our School of Dentistry is grappling with financial challenges that have been a decade or more in the making but have sharply intensified in the last few years.

A series of rising annual operating deficits – \$6 million in fiscal year 2016 alone – have led UW Provost Gerald Baldasty to impose stringent financial controls, including tight restraints on spending and hiring and close monitoring of department budgets. The Provost has given the School a mandate to eliminate its annual losses.

The School did end fiscal year 2017 on June 30 with a lower operating deficit of \$3.8 million, with much of the reduction due to a one-time contribution of \$1.5 million by Seattle Children's Hospital, our operating partner at the Center for Pediatric Dentistry.

The School also expects to make significantly larger inroads on its deficit when it begins receiving revenue from PSSP, a special Medicaid supplement program. (See related article on this page.) PSSP is expected to bring in additional clinical revenue of at least \$4 million annually, with quarterly payments starting in October.

How did our School get here?

Much of the current challenge has its origins in the major cutback of state support that came during the Great Recession. State funding for the UW declined sharply for several years, and the UW in turn was forced to trim the budgets of individual units. At one point, our School's budget was cut by 10 percent for three consecutive years.

Since then, major tuition increases have cushioned some of the losses, but

have not come close to eliminating the operating deficit.

"Our state funding is less than half of what it was 10 years ago," Dean Joel Berg said. "The tuition increases did help, but we're placing way too big a burden on our students, and it's just not feasible to continue this."

The budget cutbacks by the UW also had a disproportionate effect on our School. As a clinical teaching unit, the School couldn't simply choose to eliminate extraneous courses or activities. It also had to continue to meet accreditation standards.

"There really wasn't any fat to trim," Dean Berg said. "We're still feeling the effect of those cuts."

On the clinical side, a sharp increase in the number of Medicaid patients has put rising pressure on clinical budgets.

## Medicaid supplement to provide significant boost

Our School of Dentistry has joined UW Medicine in a Medicaid reimbursement program called Professional Services Supplemental Payment (PSSP) that will help improve the School's finances.

Dean Joel Berg and School leadership worked closely with UW Medicine and other UW officials for about a year and a half to implement PSSP this year. The program is expected to bring in about \$4 million in additional annual revenue, starting in October.

PSSP's origins go back about a decade, when medical centers were struggling with low reimbursement rates. The program was created to allow the states, which administer federal Medicaid funding, to help medical providers cover their costs of service.

Our School had not investigated PSSP before now because, aside from being designed for medical providers,

it is a highly complex program requiring extensive documentation, Dean Berg said. However, with the UW's approval, our School hired Navigant Health Care, a preferred consultant used by the Washington state Health Care Authority, to help work through the regulatory challenges and develop the documentation needed to join UW Medicine's existing PSSP contract.

PSSP provides additional reimbursement beyond the standard Medicaid rate by paying 50 percent or more of the difference between the Medicaid rate and the procedure's average commercial rate, which Navigant determines each year for our state.

Dean Berg said that a great deal of credit goes to Mike Vanderlinde, UW Medicine's Director of Government Financial Relations and Reimbursement, who played a key role in facili-

tating our School's incorporation into the PSSP contract.

"UW Medicine has been a wonderful partner, and we owe them a major debt of gratitude. We are also indebted to the Health Care Authority for their cooperation," the Dean said.

At the same time, he cautioned that PSSP is not a permanent fix for the School's financial issues, especially given the current political situation and uncertainties over future Medicaid federal funding.

"We still need to gain control over our spending and shift to a budgeting process with more transparency and consistency," he said.

"Our budget has to put our teaching mission and curriculum first. We need to allocate our schoolwide resources accordingly, rather than trying to patch together a budget across individual departments." ■

A few years ago, Medicaid patient visits made up about 12 to 14 percent of our annual total. They now constitute more than 50 percent.

Since adult Medicaid reimbursement generally pays only about 22-24 cents on every dollar billed, this has led to an ever-increasing write-off of expenses. Even before the upturn in patient visits, the School's annual Medicaid write-off was exceeding \$3 million a year.

"On the one hand, we have an obligation as a state institution to take care of our most vulnerable citizens, and the UW recognizes and supports that," Dean Berg said. "On the other hand, this has given us what amounts to an unfunded mandate, and we can't sustain that. This is where the PSSP program can really help."

The School's budget practices have also come under closer scrutiny. Our \$36 million annual budget is divided about equally between state funding and clinical operating revenue. Since the state funds can't be overspent, departments have often resorted to using clinical budgets for salaries and other expenses that would ideally remain on the state line, school officials say.

"This practice actually has gone on well before the recession," Dean Berg said. "I understand the pressures our departments have faced with the reduction in state funding, but it's led to a budget process with inadequate controls and limited transparency."

The School has begun shifting to a curriculum-based budget that first considers the School's overall teaching needs and deploys faculty and staff resources accordingly. It will not be an easy undertaking, but it's necessary, Dean Berg said.

"We always have to keep in mind that we're here to teach dentistry, first and foremost," he said. "Our clinical operations serve that purpose, and our research is a critical part of our identity, but we can't ever lose sight of our primary mission."

## Major cutbacks in state funding during the Great Recession had an outsize impact on our School.



One part of the School that has received particularly close attention is the Center for Pediatric Dentistry, which has been the biggest contributor to the growth in the School's deficit since its launch in 2010.

The Center did not meet its original revenue projections for a number of reasons, including patient volumes that fell significantly short of what had been predicted.

In addition, the Center had always been envisioned, at least in part, as a dental home for children at high risk for poor oral health, said Dean Berg, who oversaw its planning and construction as Chair of Pediatric Dentistry.

"What we didn't anticipate was the high number of young patients we'd be seeing with profound special needs," Dean Berg said. "Our faculty and staff at the Center have done a superb job in caring for them, but the vast majority are Medicaid patients, and these children can require many visits just to complete a procedure that could be done in one visit with an otherwise healthy child."

"Again, it's an obligation that we welcome, and that the UW has supported strongly, but it's been a huge contributor to our financial issues. We don't receive a per-patient-encounter reimbursement from Apple Health, so we've taken a major hit as a result."

In the last fiscal year, the Center reduced faculty and staff (largely by attrition) and consolidated its operations at the Washington Dental Service Building for Early Childhood Oral Health at Magnuson Park. The consolidation allowed the new UW Northwest Center for Oral and Facial Surgery, the faculty practice for our Department of Oral and Maxillofacial Surgery, to move to the Magnuson facility.

Other key steps taken at our School have included the appointment of a new Financial Executive Committee and an Executive Comptroller to oversee the centralized spending process and other financial operations.

"We've had to take difficult and even painful steps, but they're necessary to ensure the long-term health of our School and our continued excellence," Dean Berg said. "Once our deficit is eliminated, we have to make it an absolute priority to address our faculty hiring needs so we can give our outstanding people the support they deserve. Even before then, we've already begun looking for ways we can use our existing resources to give our faculty more help."

"At the same time, I want to express my deep appreciation to the UW administration for the support they've given us along the way," he said. Dean Berg cited help from the Provost's office from officials such as Sarah Hall, Assistant Vice Provost, and the UW's assistance in conducting a faculty workload study that will help ensure that future hiring meets academic and clinical needs effectively and productively.

The School's progress in addressing its budget issues will be reviewed at a meeting of the UW Board of Regents in October. ■



# School shines in world rankings

The School of Dentistry was rated third in the world and the United States in the 2017 Academic Ranking of World Universities (ARWU), which is heavily weighted toward research performance and reputation.

In the rankings, compiled by the Shanghai Ranking Consultancy, our School trails only the dental schools of the University of Michigan and the University of North Carolina, with Harvard University and the University of California at Los Angeles rounding out the top five. The annual rankings were originated by Shanghai Jiao Tong University in 2003.

The ARWU evaluation comes on the heels of our School's No. 5 U.S. ranking and No. 14 world ranking in this year's Quacquarelli Symonds (QS) World University Rankings. Our School maintained its U.S. standing from last year's QS rankings and moved up one place in the global assessment. While the QS rankings also look closely at research, they are a broader assessment than ARWU.

QS placed the University of Hong Kong dental school first in the world,

while the University of Michigan was first in the United States and No. 2 in the world. The other U.S. dental schools that QS ranked in the world's top 15 were Harvard University, New York University and the University of North Carolina at Chapel Hill, in that order.

QS, a prominent British educational organization, assigned ranking scores based on academic reputation, employer reputation, and research citations per paper, plus an index measuring the productivity and impact of researchers' published work. Survey participants also identified up to 10 domestic and 30 international institutions they considered excellent.

During the last few years, our School of Dentistry has phased in a new curriculum that incorporates changes in dental science and technology, new modes of dental practice, biomedical advances and more. In 2015, the School launched a series of third-year clinical "clerkship" rotations that give students a more intensive exposure to the core skills of general dentistry and significantly more repetitions of dental procedures.

In 2016, the School launched its Fourth-Year General Practice Clinic, which seeks to duplicate the experience of private practice as closely as possible. Fourth-year students also travel around Washington for five-week community clinic rotations that help improve their proficiency.

As a result of the curricular changes, the School has been singled out as a national leader in curriculum innovation for the last two years by the American Dental Education Association (ADEA). This year, the School also received the William J. Gies Award for Vision by an Academic Dental Institution, ADEA's highest recognition.

The award was bestowed for the Regional Initiatives in Dental Education (RIDE) program, which is designed to channel dental graduates to Washington's rural and underserved areas. Students spend their first year at the RIDE facility on Eastern Washington University's Spokane campus, return to Seattle for their second and third year, then serve extended community clinical rotations in their fourth year. Since the program began in 2008, about 70 percent of its graduates have gone on to practice in those rural and underserved areas. ■

*Dr. Sami Dogan of Restorative Dentistry leads rising third-year students through a pre-clerkship clinical training session in June. The third-year clerkships are a key feature of our School's new curriculum.*



# School earns re-accreditation

The American Dental Association's Commission on Dental Accreditation (CODA) notified the University of Washington on Aug. 25 that our School has been re-accredited, concluding a process that started in 2014 as the School began its exhaustive self-study report. The report went to CODA in August 2016, and CODA members conducted a site visit that November.

All of the School's specialty programs were re-accredited without any reporting requirements, and the School earned high praise for its new pre-doctoral curriculum in CODA's site visit report.

In the report, CODA said, "The program outcomes for student achievement are overwhelmingly positive," and added: "The program has documented its effectiveness using a formal and ongoing outcomes assessment process to include measures of student achievement. Through confirmation of the self-study, on-site supporting documentation, and on-site interviews, the visiting committee determined that assessment of student achievement is performed with a great deal of expertise. Students receive continual formative assessment feedback and frequent summative feedback. ... On-time graduation rate is consistently high. Pass rates for the clinical licensure examination also indicate that the students have successfully mastered knowledge and skill necessary to be a beginning practitioner."

CODA's site visit report also cited the new curriculum's "dashboard" procedure for tracking student progress, to ensure quick remedial action to help students who may be struggling.

However, CODA imposed a program reporting requirement related to overall School finances, reflecting

concern over the continuing operating deficit (see pages 10-11). CODA requested continued monitoring of the budget situation and said that the School must fully comply with related CODA standards by August 2019.

"I fully understand and accept the reasons for this requirement," Dean Joel Berg said. "It underscores the urgency of reforming our budget process and getting our finances in order. I believe that we've already taken the first steps in this direction, and that we'll meet CODA's requirement for full compliance."

"At the same time, I'm extremely proud that CODA recognized the progress that we've made with our new curriculum and that our graduate spe-

cialty departments did so well."

The accreditation self-study generated thousands of pages of documents, reaching into virtually every aspect of School operations. It involved 32 steering committee meetings, 23 core group meetings, and five faculty retreats.

"Accreditation is always a massive undertaking, and this was no exception," Dean Berg said. "I want to thank all of our faculty and staff who worked so hard on this." He said that special recognition should go to Dr. John Wataha, Associate Dean of Information Management and Quality Improvement; Dr. Sara Gordon, Associate Dean of Academic Affairs; and Jennifer Grant, Assistant to the Dean. ■

## Seattle/King clinic needs volunteers

The call has gone out for dental volunteers for this year's Seattle/King County Clinic, which takes place Oct. 26-29 at Seattle's KeyArena.

Since its start in 2014, the nearly 10,000 volunteers at the free clinic have provided more than \$10 million in care to nearly 12,000 patients. The clinic is sponsored by the Seattle Center Foundation.

As they have since the clinic's inception, Dr. Jeffrey Parrish ('79) and Dr. Michael Karr ('80) will serve as co-directors of the dental component, joined this year by Dr. BJ Peterson ('99). A host of dental organizations, including our School, will take part. They include Seattle-King County Dental Society, Washington Academy of General Dentistry, Washington State Dental Association, Washington State Dental Hygienists' Association, and Washington State Society of Oral and Maxillofacial Surgeons.

The clinic still needs a substantial

number of dental volunteers, including general dentists, dental hygienists, dental assistants and dental lab technicians.

To volunteer, go online to <http://seattlecenter.org/volunteers/>. ■



*Dr. Thomas Dodson, our Chair of Oral and Maxillofacial Surgery and Interim Chair of Pediatric Dentistry, preps for a patient at the 2016 clinic.*



# Research center ramps up mission

The Center for Global Oral Health, established in 2013 at our School of Dentistry to promote international collaborations in dental research and education, is changing its name, refining its mission, and aligning itself more closely with the University of Washington's Population Health initiative.

The organization will now be called the Timothy A. DeRouen Center for Global Oral Health, honoring its founder. Dr. DeRouen, Professor of Oral Health Sciences in the School of Dentistry and Professor of Biostatistics and Global Health in the School of Public Health, was our School's Executive Associate Dean for Research and Academic Affairs in 2003-2011, Interim Dean in 2011-2012, and President of the American Association for Dental Research (AADR) in 2014.

He has had a lasting and continuing impact on oral health research through his direction of the Summer Institute in Clinical Dental Research Methods, which he founded in 1992 and which has trained approximately 600 researchers from more than 50 countries, along with more than half the states in this country.

Dr. Ana Lucia Seminario, Assistant Professor of Pediatric Dentistry, Adjunct Faculty of Global Health at the School of Public Health, and an active researcher, will now direct the Center, while Dr. DeRouen will chair its board.

"One of our goals is to add an oral health component within ongoing UW projects worldwide," said Dr. Seminario, citing major collaborations with



*For years, Dr. Tim DeRouen (left) has forged research and teaching partnerships in Southeast Asia for the UW. He's shown with our Associate Dean Sue Coldwell at a workshop in Laos in 2011.*

partners in Kenya, Peru, and Thailand. The first two countries were selected as the most promising new sites for oral health-related UW Global Health projects, she said.

In Kenya, Dr. Seminario has already worked closely for several years with the University of Nairobi, UW Global Health, and other Kenyan partners on addressing the oral health challenges of children with HIV through the Children's Health Oral Management Project (CHOMP). The effort builds on a UW-

Kenya collaboration of more than 25 years called Kenyan Pediatric Studies.

The newest element is research funded by a 2017-18 SunStar award to study the correlation between oral inflammation and systemic inflammation.

Dr. Seminario said she also plans to seek a grant to study the integration

of oral health care into Kenyan HIV programs. In collaboration with the University of Nairobi's Professor Arthur Kemoli, a CHOMP partner, the DeRouen Center is applying for funds to

hold a workshop in clinical dental research methods in Nairobi.

In Thailand, relationships have been developed with Khon Kaen University and Thammasat University under Dr. DeRouen's leadership for 15 years, mainly through National Institutes of Health (NIH) Fogarty International Center funding. More recently, an affiliation agreement has been signed with Chulalongkorn University.

In Latin America, UW faculty members including Dr. Seminario have helped lead three workshops on clinical research meth-

ods in oral health, in Peru and Mexico. Now, the DeRouen Center will work in isolated rural communities along the Amazon River basin.

Two projects are planned in this area, which is marked by extreme poverty. The first will assess the impact of oral health among pregnant women. The second will investigate how changes in the environment – such as cleaning water from mining contamination and changing the soil by planting certain vegetables – modify the oral and gut microbiome. Partners on these projects are UW Global Health, UW Landscape Architecture and the UW College of the Environment.

In addition to developing these lines of research, the DeRouen Center is seeking funding to develop a regional research site in South America with Peru as headquarters. The next step is to bring several dental faculty from the region to Seattle to attend the 2018 UW Summer Institute in Clinical Dental Research Methods.

In Thailand, the DeRouen Center will continue to advance research and teaching partnerships at Khon Kaen, Thammasat, and Chulalongkorn universities, and investigate whether these



*Dr. Ana Lucia Seminario conducts a training session in Kenya in 2016.*



institutions can serve as a base for expanding collaborations to other countries in Southeast Asia.

The DeRouen Center will offer compelling research opportunities to UW pre-doctoral dental students, Dr. Seminario said. Plans call for an international Summer Research Fellowship (SURF) program for first-year students, plus a research elective in fourth year and a one-quarter elective in Global Oral Health all four years.

Post-doctoral opportunities will include research projects and potential funding from sources including SunStar and Global WACH, a UW certificate program that gives graduate students a comprehensive overview of the health of women, adolescents, and children.

Faculty and researchers will also enjoy funding opportunities through the UW as a whole, she said. In addition to current projects being developed in Thailand with Drs. Dan Chan, Sue Coldwell, and Christy McKinney, the DeRouen Center is also collaborating with Dr. George Kotsakis, from Periodontics.

Locally, the DeRouen Center is working with Seattle-area refugee children, using the Center for Pediatric Dentistry to connect families to the widely recognized Access to Baby and Child Dentistry program. Dr. Seminario sees a research opening there as well.

"I want to see how the children's growth pattern changes when they receive oral health care, and also look at the effect on the number of emergency-room and unscheduled pediatrician visits among this vulnerable population," she said.

"Global health is not only outside the United States. It's right here in Seattle, and working with refugees is investing in our community." ■

*To support the Timothy A. DeRouen Center for Global Oral Health Fund, go online to <https://dental.washington.edu/alumni-friends/give/make-a-gift/>*

## Dr. Dennis Smith named to Perio's Schluger Chair

Dr. Dennis Smith (Perio '76), who has taught at our School for more than 40 years, has been appointed to the Saul Schluger Chair in Periodontics for the 2017-2018 academic year.

Dr. Smith, who holds a dual appointment at the UW as an Affiliate Professor in Restorative Dentistry and Periodontics, has taught periodontics at the University of Loma Linda School of Dentistry in California since 2009, and restorative dentistry there since 2015. In 2008, he retired from his practice of 30 years in Bellevue, Wash., where he specialized in periodontal prosthodontics, implant prosthodontics, and restorative dentistry.

Dr. Frank Roberts of Periodontics, chair of the selection committee, said: "We're absolutely thrilled to have Dr. Smith as the new Schluger Chair, and we're so happy that we were able to get him back from Loma Linda. The residents are especially excited because of his extensive combined experience in periodontics and prosthodontics."

Dr. Smith, a Washington native, received his DDS from the University of Southern California in 1971. In addition to his MSD in Periodontics, he also holds a Certificate of Proficiency in Periodontal Prosthodontics and Restorative Dentistry from the UW. He also taught at the USC School of Dentistry in 1971.

Last fall, he taught Perio's weekly Special Topics seminar, covering topics including interdisciplinary diagnostics and occlusion diagnosis and management. The selection committee noted that his wide expertise in periodontics, prosthodontics and restorative dentistry made him exceptionally well suited

to teach treatment planning and case management of large periodontics cases that require graduate students to work

closely with the Department of Restorative Dentistry.

This past summer, he also taught a new course covering the basics of periodontal anatomy, non-surgical periodontal therapy, and periodontal surgical rationale, technique and instrumentation.

Material included:

- Surgical anatomy of the periodontium
- Review of technique literature and flap design, incisions, and suturing
- General concepts of wound healing and systemic factors
- Specific periodontal wound healing after various surgical procedures
- Instrumentation
- Hands-on laboratory exercise using organics
- Suture materials and suturing

Dr. Smith also gave the department a summary of course subjects he taught at Loma Linda, including periodontal pathology, periodontal wound healing, host-parasite interaction in periodontal disease, fundamentals of periodontal surgery and instrumentation, and applied clinical pharmacology for the periodontist.

In its unanimous recommendation of Dr. Smith for the Schluger Chair, the selection committee wrote: "Dr. Dennis Smith is a brilliant teacher and has over 40 years of clinical knowledge to share with our Graduate Periodontics students. His curriculum repertoire builds on our current base and introduces new subject matter that will enhance the students' learning experience." ■



*Dr. Dennis Smith with the Schluger Chair's namesake*

# Dr. Dexter Barnes and Dr. David Minahan honored



*Dr. Barnes (left) receives the Dean's Club Honorary Lifetime Member Award from his presenter, Dr. Jeffrey Parrish.*

Dr. Dexter Barnes ('69) and Dr. David Minahan ('75), two of the Washington state dental community's most prominent members, were honored at the Dean's Club Dinner on April 29 at Seattle's Museum of Flight.

Dr. Barnes received the 2017 Dean's Club Honorary Lifetime Member Award in recognition of his outstanding service to our School, particularly as longtime chair of the Dental Alumni committee for the Ernest M. Jones Memorial Lectureship. Dr. Barnes has led the committee for more than two-thirds of the history of the annual lecture, which is our School's signature annual continuing-education event. In that time, he has helped the School recruit an impressive number of outstanding speakers, including such notables as Dr.



*Dr. Minahan (left) receives the Distinguished Alumnus Award from his presenter, Dr. Mark DiRe.*

*The Museum of Flight provided a dramatic setting.*







*UW Vice President of University Advancement Connie Kravas presented donor Floyd Jones with a special token of recognition for his generous support of the Center for Pediatric Dentistry.*



*Dr. Sidney Gallegos and Dr. Patricia Rothwell were co-hosts.*



*Fourth-year students Kalob Lesh (left) and Nate McKenna received leadership awards from Dr. Gallegos.*

Gordon Christensen ('63 MS) and Dr. John Kois (Pros '82).

Dr. Barnes has also served as president of the Dental Alumni Association Board and as class representative, and also helped support the school's annual White Coat Ceremony in his capacity as president of the International College of Dentists.

Dr. Minahan received the 2017 Distinguished Alumnus Award in recognition of his multiple leadership roles in organized dentistry. A past president of the Washington State Dental Association, he received a WSDA Presidential Award in 2001 and has been a persuasive advocate for the dental profession in Olympia and in other venues.

He has also served in WSDA's House of Delegates 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.

The evening was co-hosted by Dr. Sidney Gallegos ('81), president of our

Dean's Club Board of Trustees, and Dr. Patricia Rothwell ('84), chair of our School's "Together for Dentistry" fundraising campaign. The event also featured special appearances by UW mascot Dubs and members of the Husky Marching Band, and the premiere of a Together for Dentistry video. ■



*Dr. Susan Hollinsworth ('78) shared a moment with Dubs, the UW mascot.*



*Debbie and Dr. Richard Crinzi ('72)*

*Barbara and Dr. Mark Walker ('81)*





# Dr. Jack Keesler named 2017-18 Wands Fellow

Dr. Jack Keesler, who earned his DDS at Marquette University in Milwaukee in 2016, has been awarded the David H. Wands Fellowship in Graduate Prosthodontics for 2017-18.

Dr. Keesler is the 14th recipient of the \$10,000 fellowship, which was established by Dr. Wands, a longtime member of our Graduate Prosthodontics faculty who is now retired. Dr. Wands created the fellowship endowment to support and inspire recipients to pursue an academic career, either full or part time, in prosthodontics education.

"If we don't have teachers in the dental school, then we don't have graduates. It's that simple," he has said.

Dr. Keesler, a native of Wisconsin, also earned a BS in biological science at Marquette, in 2012. He said that he decided on prosthodontics in part because of discussions with his uncle, a prosthodontist for whom he worked

during high school.

"I thought this was the thing for me," he said. "Prosthodontics is the most artistic specialty." Dr. Keesler is also a painter who works in oils and watercolors and has had his work shown at a museum back home in Neenah, Wis.

"I was drawn to the UW Graduate Prosthodontics program because of my mentor at Marquette, Dr. Michael Waliszewski, who taught our denture course," he said. Dr. Waliszewski, who received his prosthodontics certification from the UW in 2005, became the first Wands Fellow here at our School. The fellowship was initially established at the University of Maryland in 1994, and Dr. Keesler is the 10th recipient at the UW.

"Also, the wonderful reputation of the program and the numerous skilled practitioners who have graduated from here were a big draw," Dr. Keesler added.

Dr. Keesler said he has not yet made firm post-residency plans, but knows that he would like to teach at least part-time at Marquette or another dental school.



Dr. David Wands

Dr. Wands, who was a UW School of Dentistry faculty member in the Department of Prosthodontics for 22 years, established the fellowship at the University of Maryland in recognition of the shortage of dental school educators and to offer financial assistance to those interested in academic dentistry. In 1998,

he launched a similar fellowship at the UW with a \$400,000 commitment.

In 1967, Dr. Wands graduated with honors from the Baltimore College of Dental Surgery at the University of Maryland, and afterward served for seven years with the U.S. Public Health Service. He then returned to the University of Washington as a half-time faculty member and taught both undergraduate and graduate prosthodontics, achieving the rank of Clinical Professor.

Dr. Wands is a member of the School of Dentistry Dean's Club and was instrumental in forming the UW Graduate Prosthodontic Alumni Association. In 1999, he was honored by the Dean's Club with its highest award, Honorary Lifetime Member. He is a Life Member of the Academy of Prosthodontics and Pacific Coast Society for Prosthodontics.

Now retired from private practice in Olympia, Wash., he is an avid salt-water and freshwater fisherman as well as a master gardener. ■



At the School of Dentistry's Honors and Awards ceremony, Dr. Jack Keesler (holding plaque) receives his Wands Fellowship from (from left) Dean Joel Berg; Dr. Van Ramos, director of the UW Graduate Prosthodontics program; and Dr. John Townsend of the Department of Restorative Dentistry.

# Drs. Ware, Taylor win affiliate honors

Dr. Patrick Taylor (Endo '88) and Dr. Thomas Ware ('64) have received the 2017 Hungate Awards for Teaching Excellence, our School of Dentistry's highest recognition for affiliate faculty members.

Dr. Ware received the Hungate Lifetime Award for Teaching Excellence, and Dr. Taylor received the Hungate Award for Teaching Excellence. The awards were presented on March 24 during the annual Ernest M. Jones Memorial Lecture-ship, our school's premier continuing-education event. Dr. Jeffrey Parrish ('79), the Hungate Award selection committee chair, accepted on behalf of Dr. Taylor, who was unable to attend.

The awards, inaugurated in 2014, honor the memory of Dr. William P. "Mitch" Hungate ('78), a beloved affiliate faculty member for 33 years who was well known for his dedication to excellence in and out of dentistry. An avid outdoorsman and triathlete, he died in an avalanche in the Cascades in 2013. The awards were supported by donations from friends, family and colleagues.

Dr. Ware has taught in the Department of Restorative Dentistry for 48 years and practices near the UW campus in Seattle's University District.

Wrote one nominator: "He unquestionably earned the respect of students by his gentle and caring nature, and he treated every student with utmost respect. He always provided constructive assessments of their work, and mas-

terfully transferred knowledge, skills and behaviors to students who were having their very first experiences with restorative materials, instrumentation, lab equipment and procedures. ... He is truly the model affiliate faculty member."

"Tom Ware models the 'best of



Dr. Thomas Ware (center) is joined by Dr. Jeffrey Parrish (left), chair of the Hungate Awards selection committee, and Dr. Mark Drangsholt ('84), Chair of Oral Medicine and award presenter.



Dr. Patrick Taylor (second from left), who was unable to attend the Jones Lecture, receives his Hungate Award later from Endodontics Department Chair Dr. James Johnson, flanked by faculty colleagues Dr. Natasha Flake (left) and Dr. Avina Paranjpe.

the best' of what being a dentist is all about," wrote another. "He really does care that the student learns the best way – not the easy way."

Dr. Taylor, a retired U.S. Navy captain, has taught in the Department of

Endodontics for nearly two decades and practices endodontics in Bellevue.

"His compassionate and dedicated teaching style inspires the students and educates them," a nominator wrote.

"With his experience in the military and private practice, he can relate to all residents and help them translate what they see in the clinic to what they will experience throughout their careers," another wrote.

One faculty member who studied under Dr. Taylor as a graduate dental student wrote: "Even though he has numerous accomplishments, he is the most humble person I have interacted with. He was extremely encouraging, which is why it was extremely easy to discuss cases with him during residency. I still enjoy having discussions with him about cases I see in practice and also about my research and its implications."

"One of the keys to our school's

quality and global stature is our affiliate faculty, which includes many of Washington's finest dentists," Dean Joel Berg said. "We couldn't pursue our teaching mission without them.

"Dr. Ware and Dr. Taylor are wonderful representatives of the hundreds of affiliate faculty members who bring their invaluable ex-

pertise and wisdom to our students and patients every day. It's so very gratifying to be able to honor the exceptional contributions of these two outstanding dentists and educators with the Hungate Awards." ■



# Class of 2017 dons its hoods

Seventy students received their doctoral hoods at our School's annual commencement on June 3 at Meany Hall on the UW campus. The class included five students in the International DDS program and nine in the RIDE program.

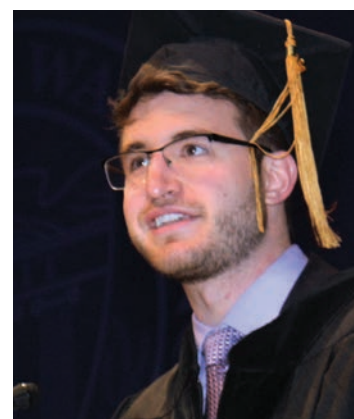
Members of the Class of 1967, along with spouses, were special guests as they celebrated their 50th reunion.

After Dean Joel Berg welcomed students and guests, Dr. J. Martin Anderson ('65) of Restorative Dentistry delivered the keynote address. Class President Kalob Lesh also spoke.

On June 10, several dozen of our post-doctoral students received their advanced degrees during the UW's commencement at Husky Stadium. ■



*Dr. J. Martin Anderson*



*Dr. Kalob Lesh*





Before the Hooding ceremony, faculty wait to take their places (from left): Dr. Frank Roberts of Periodontics, director of the RIDE program in Seattle; Dr. Greg Huang, Chair of Orthodontics; Dr. James Johnson, Chair of Endodontics; and Dr. Daniel Chan, Chair of Restorative Dentistry.



Waiting to file into Meany Auditorium, our soon-to-be graduates show how they feel about putting that DDS after their names.

Members of the Class of 1967 and spouses joined the joyful occasion.



Dr. Alan Yassin and Dr. Diane Daubert, who received advanced degrees at the graduate student commencement at Husky Stadium on June 10, served as gonfalonieres, carrying our School's banner.







## White coats mark milestone

Our Class of 2019 students, including the newest students in the International DDS program, officially received their clinical coats on June 24 in our School's 13th annual White

Coat Ceremony in Kane Hall at the UW. The ceremony, which is sponsored by our Dental Alumni Association, marks the time when students become clinical providers.

Dr. John Wataha, Professor of Restorative Dentistry and Associate Dean of Information Management and Quality Improvement, delivered the



*Class president Stephanie Campbell dons her coat.*

keynote talk. Afterward, the students took a pledge of excellence that includes commitments to conduct themselves with integrity; to demonstrate compassion and empathy for patients and colleagues; to aspire to leadership; and to maintain a high level of competence. ■

## Scholarship donors gather at luncheon



Scholarship donors received recognition and met with student recipients at the second annual Scholarship Luncheon on June 2 at the UW's South Campus Center.

The event, which preceded the annual Honors and Awards ceremony, was begun last year to honor donors' generosity and give them a chance to get acquainted with the students who benefit from it.



*Renelle Conner*

"Your support becomes more important with every passing year," said Dean Joel Berg, who hosted the luncheon. "Not only does it ease the burden for our students, but it helps us attract outstanding young people."

He introduced fourth-year student Renelle Conner, who expressed her deep appreciation for her scholarship support and spoke about its impact on her as she prepared for a career in dentistry. ■

## Jones lecture speaker



Dr. Bob Frazer (center) receives a plaque of appreciation from Dr. Dexter Barnes ('69), chair of speaker selection, and Dean Joel Berg during a break in the Ernest M. Jones Memorial Lectureship on March 24 at the UW's Kane Hall. Dr. Frazer, an authority on applied strategic planning and emotional intelligence, lectured on "Creating the Remarkable, Thriving Practice Through Focused Strategy and Emotional Intelligence."



# Dr. Jonathan An named UW Magnuson Scholar

Dr. Jonathan An, who earned his DDS from our School in 2016 and is now pursuing a PhD in oral biology here, has been named a UW Magnuson Scholar for 2017-18.

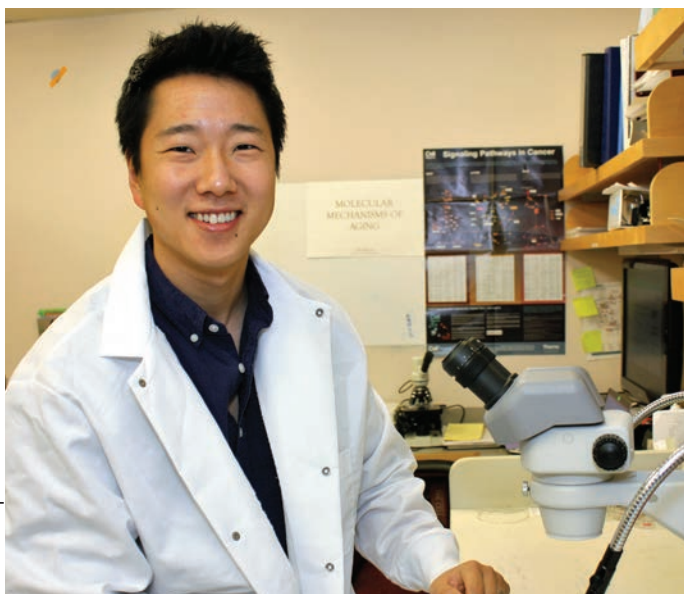
Dr. An was one of six annual recipients – one from each of the university's Health Sciences schools – selected for the \$30,000 award, which is one of the UW's highest. Recipients are chosen for their academic performance and potential contributions to research in the health sciences.

The award is the latest in a series of honors for Dr. An, on whom the International Association for Dental Research (IADR) bestowed the Hatton Award, its highest recognition for a dental student, in 2012. Earlier that year, he also won the Hatton Award from the American Association for Dental Research, and he was one of the five initial winners of the IADR's Haraeus Travel Award in 2010. That award is given to young investigators who study new and innovative testing methods for dental materials, along with ways to develop and improve those materials. In 2013, he won the American Dental Association's Student Clinician Scholar Award. In 2015, he received one of the first two ARCS Foundation Fellowships awarded at the School of Dentistry.

"To be named a Magnuson Scholar is a great privilege and honor," said Dr. An, who is currently studying the mechanistic and molecular basis of periodontal disease in the context of aging. He has won a Ruth L.

Kirschstein National Research Award Fellowship Grant from the National Institutes of Health/National Institute of Dental and Craniofacial Research to pursue his studies.

"My long-term goal has always



*Dr. Jonathan An earned national and international honors as a researcher while still a UW pre-doctoral dental student.*

been to remain part of the academic environment," Dr. An said. "As a dentist-scientist, I hope to bridge the ties between chair-side observations and bench science. The training I receive at the University of Washington will prepare me to become an academic clinician and researcher, and be more equipped to make a positive difference in others' lives."

Dr. An, a native of Puyallup, Wash., received his BS in molecular, cellular and developmental biology from the UW in 2009. He then joined our School's Department of Oral Health Sciences as a researcher while also working as a dental assistant in a private clinic. As a student in the DDS-PhD program, he embarked on his

PhD studies after receiving his DDS. He has already contributed to several articles published in peer-reviewed journals.

Dr. An is also an active volunteer in the community, working with Seattle's Union Gospel Mission. He has also volunteered with the UW's Geriatric Mobile Clinic and Elder Health Northwest, Global Dental Brigades, and Ronald McDonald House.

"Dr. An's combination of clinical

skill and research excellence typifies the ideals of the UW School of Dentistry," said Dr. Sara Gordon, Associate Dean of Academic Affairs. "We aim to create dentists who use their intelligence and creativity to perform research that will solve the important health problems of today and tomorrow. We are so proud of Dr. An."

The Magnuson Scholars program commemorates the late Sen. Warren G. Magnuson of Washington, a leading advocate of biomedical research who played a key role in establishing Medicare, Medicaid, and the National

Institutes of Health. He is also the namesake of the UW's Magnuson Health Sciences Center. ■

## BEQUESTS

*Remembering the School of Dentistry in your Will*

A charitable bequest is a gift to a charity made at death through a will or trust. You can make a bequest of any size, and direct the gift to support the purpose or program at the University of Washington School of Dentistry that is most important to you.

For information, please contact Doug Day at [daydoug@uw.edu](mailto:daydoug@uw.edu) or 206-543-6017.

# Dr. Gordon tapped by ELAM national leadership program

Dr. Sara Gordon, our School's Associate Dean of Academic Affairs, has been named a Fellow in the Hedwig van Ameringen Executive Leadership in Academic Medicine (ELAM) Program for Women.

Nearly 1,000 women working in academic medicine, dentistry and public health have entered the leadership training program since ELAM's inception in 1995. Dr. Gordon will be joining the 2017-18 cohort.

The program is run by the Institute for Women's Health and Leadership, which is part of the Drexel University College of Medicine in Philadelphia. At the time of ELAM's founding, U.S. academic health centers had a marked dearth of women in leadership. Only three medical schools had women deans, and all dental schools were led by men.

Today, more than half of ELAM alumnae hold senior posts ranging from department chair to dean, center director, provost and president, at more than 230 institutions of higher education and health care in the United States and Canada.

Fellows attend three weeklong sessions at Drexel during the academic year and complete assignments and readings throughout the year while studying an online curriculum. They delve into strategic finance, personal and professional leadership effectiveness, community-building and academic organizational dynamics.

Another one of ELAM's strengths is its supportive international network of alumnae.

ELAM staff and faculty also work with groups including the Society for Executive Leadership in Academic Medicine, the Association of American Medical Colleges, and the American Dental Education Association (ADEA).



Dr. Sara Gordon is Associate Dean of Academic Affairs.

"I am excited to become a member of this wonderful network of wise and knowledgeable women," said Dr. Gordon. "Most of my most influential mentors are graduates of ELAM, and I know that the knowledge that I learn will be useful to me every day of my career. I am so grateful that the UW and ELAM have given me this phenomenal opportunity to grow and to learn."

"This is a great honor for Dr. Gordon and a sign of the wide respect she has already earned in academic dentistry," said Dean Joel Berg. "Her participation in ELAM will benefit our school every bit as much as it benefits her personally."

Dr. Gordon came to our School in October 2014 to oversee academic programs as well as curriculum development, student progress, academic regulations, educational technologies, regional academic operations, and the continuing dental education steering committee.

Since 2006, she had been Associate Professor in the Department of Oral Medicine and Diagnostic Sciences at

the University of Illinois at Chicago (UIC) College of Dentistry. She also held associate membership in the college's Center for the Molecular Biology of Oral Diseases and an adjunct associate professorship in the UIC College of Medicine's Department of Pathology.

Previously, she held dental faculty appointments at the University of Detroit Mercy and in Canada at the University of Western Ontario and Dalhousie University. A dual American and Canadian citizen, she received a DDS from Dalhousie University, a master's degree in pathology from the University of Western Ontario, and a BA in English from Dalhousie and a BS in biology from St. Mary's University in Nova Scotia. In 2003, she attended our School's Summer Institute for Clinical Dental Research Methods.

She is a Diplomate of the American Board of Oral and Maxillofacial Pathology and is also a Fellow of the Royal College of Surgeons of Edinburgh and Canada's Royal College of Dentists in oral medicine and oral pathology.

She has been an active researcher and presenter, with more than 40 peer-reviewed journal publications and several book chapters, and has participated in more than 130 professional development workshops and presentations. She is also a reviewer for journals including the *Journal of Dental Research*, *Journal of the American Dental Association*, *Journal of Dental Education*, *Special Care in Dentistry*, and *Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology* (Triple O). Since joining the UW, she has published articles on differential diagnosis, infectious diseases, tobacco dependence education, interprofessional education, and women's health. She currently serves as secretary for ADEA's Section on Academic Affairs and is the UW's Women's Liaison to ADEA. ■



## We could use more boneheads!

Thanks to our donors who continue to send human skulls to Dr. Sue Herring of Oral Health Sciences for instructional use at our School of Dentistry! Since our last issue, she's received skulls from Dr. Janine Kintner Johnson ('78), Dr. Carol Ross ('81), Dr. Tommy Fong ('73), Dr. Roy Gonsolus of Ortho, Dr. Gerald Greenfield ('72), Dr. Charles Hunt ('79), Dr. David Hunt ('77), Dr. James Harvison ('72 – he sent two!), Dr. Eldon Richard (GPR '81), and Dr. David Spooner ('79).

Dr. Herring, who also teaches in our Department of 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.



Every single skull is useful, Dr. Herring said, and they're especially needed with our School's new curriculum.

The School's collection of skulls is aging, and skulls have grown prohibitively expensive in a time of shrinking budgets, Dr. Herring said. She 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 e-mail or in writing. (Dr. Herring's e-mail is [herring@uw.edu](mailto:herring@uw.edu).) The School can then provide an official acknowledgement of the donation.

## Alum's gift boosts Endo research

An enduring friendship that started in the U.S. Navy decades ago has led to a gift that will help anchor research in our Department of Endodontics for years to come.

The Robert and Lucy Sherman Endowed Fund for Research in Endodontics was established on June 30. Dr. Sherman, a member of our Class of 1970 who practices endodontics in Jacksonville, N.C., has been friends with Endodontics Chair James Johnson since their days as Navy endodontists at the Marine Corps' Camp LeJeune base in Jacksonville.

The two took turns hosting the base's endodontic study club, bringing their dogs along to the meetings. "It was a very rewarding experience for both of us," Dr. Johnson said.

They also shared an endodontics mentor: Navy Capt. Edward Osetek, who taught Dr. Sherman at the Naval Postgraduate Dental School, and Dr. Johnson later at Northwestern University Dental School.

"This was the common thread that motivated us to pursue excellence," Dr. Johnson said.

"Bob has always been very generous in giving to our department over the years, but when he offered to give

\$50,000 to the Endodontics Department, at the ADA meeting in Denver, I was awestruck. We discussed how we might be able to utilize these funds effectively, and decided to establish a fund for research within the department for faculty and graduate students.

"Bob and Lucy understand the value of giving, and how through their generous spirit they are improving knowledge and advancing dentistry and endodontics. It is very touching to me that these friends who have always been so giving have reached out once again to help others. I am honored to call them friends, and I encourage all of us to take away the message they send from their example."

"My wife and I believe that it is very important to support the dental school and the next generation of dental students," Dr. Sherman said. "I also want to thank Jim Johnson, who not only teaches that generation but very actively serves our endodontic specialty through his dedication to the dental school, as president of the American Board of Endodontics, and through the research of his graduate students."

He added: "As state funding is continually reduced, if we don't support dental education, who will?" ■



Dr. James Johnson (left), Chair of Endodontics, joins Lucy and Dr. Robert Sherman.

BY STEVE STEINBERG

DENTAL ALUMNI NEWS EDITOR

# MAKING A BIG IMPRESSION

In faculty-led volunteer activities, our students sharpen skills – and learn larger lessons

Second-year student Brandon Walker has a vivid memory of a woman he met at last winter's Tent City 3 homeless encampment at the University of Washington, where our students and faculty staged two clinics organized by the UW's student-led Husky Health Bridge group. Visiting the camp a couple of weeks before the sec-

ond clinic, he asked a resident if he knew anyone there who needed dental care, and the man said he did. He took Walker to meet the woman.

"Still in scrubs, I introduced myself to her and was immediately met with the apprehension I've learned to accept from people experiencing homelessness," says Walker. "After

*In Mount Vernon, student Brandon Walker joins Dr. Philip Anderson ('72) in the operatory.*





explaining to her what our upcoming mission was, she showed me a gap in her upper teeth where she'd had a troubled tooth extracted a couple months prior, then pointed to the same tooth on the opposite side that was fractured at the crown and causing her a lot of pain. Unfortunately, her prior experience was in no way a positive one, and I knew it wouldn't be easy to convince her back into a dental chair. But I wasn't about to turn my back on her."

Before he left, Walker encouraged the woman to sign up for the next clinic. Nor did he leave it at that. After all, Walker served 10 years in the Marines before dental school, and he knows a few things about reaching his objective.

"I returned to the camp every day afterward to sit and chat with her, hoping to build her trust and confidence. She was surprised when I returned each day remembering her name and expressing how much I wanted to help make her life a little better by fixing her tooth," he says. His efforts paid off.

"On the day of our clinic, she showed up nervous but ready for treatment. I assured her I had reserved her the most comfortable operatory aboard the Medical Teams International van, along with the most competent dental student I could find, who I had briefed well in advance on this particular case.

"On this day, Dr. [Susanne Kölare] Jeffrey and I both brought our dogs to serve as comfort animals for the patients. We extracted her troubled tooth with the utmost care, and discharged her with absolutely zero complications. Dr. [Dorothy] Stewart, one of our attending clinicians, graciously donated two large comforters to keep her comfortable and warm throughout the remaining winter."

## CARE AND KINDNESS

In hundreds of encounters such as this around Washington every year, our students and faculty members not only improve the oral health of people in great need, but earn immeasurable good will as they put a compassionate face on our School for the general community.

From Seattle to Longview to Mount Vernon to Quincy to the Skagit Valley, these volunteers conduct screenings and exams and deliver preventive and restorative care and extractions. And they do it with an extra measure of caring and kindness, as Walker did at Tent City. To be sure, students gain valuable technical experience, but they also learn larger lessons.

"Although we are limited to basic dental treatment, I learned that delivering oral health education in person can have life-changing impact on patients," says third-year student Kristine Hong, who volunteers two or three times each quarter at the Teeth and Toes homeless clinic at different locations in Seattle.

"I think the students get a great appreciation for real people and real communities. They get more of an opportunity to think for themselves and make decisions," says Dr. Karen Sakuma



*At the UW's Tent City 3 homeless encampment, Dr. Susanne Kölare Jeffrey is assisted by student Ryan Tam.*

('79), who has been an attending dentist at Teeth and Toes.

"Working with students at Mount Vernon is always a lot of fun," says Dr. Micah Nicholson ('13). "I am always very impressed with the quality of their work, but even more so impressed with the sincere caring and concern they demonstrate for their patients.

"Mount Vernon gives students a chance to push themselves and apply what they know in a new setting. I wouldn't say we give them more leeway, but they definitely get the opportunity to work more independently in evaluating patients and developing treatment plans before moving forward with treatment.

"It brings the focus back to patient care. It lets students see what an impact they can have in serving their community and encourages them to maintain caring hearts and dedication to service."

## IT'S CHALLENGING OUT THERE

Dr. Bea Gandara of Oral Medicine, who plays a major organizing or advisory role in several volunteer efforts, has a clear passion for this work that started when she was a dental student at the University of Southern California.

"I feel like students learn so much from their patients," she says. "The upperclassmen also help the first-years, and serve as models for them." And there are challenges that stretch students out of the comfort zone they have at our School.

"The students don't have the comforts of home. Sometimes there are equipment glitches. Things aren't always under your control," she says.

Dr. Jeffrey Parrish ('79), who went as an attending dentist



to the first Quincy Farm Workers clinic this past year, says amen to that: “As there was no building to work in – just the van – all the remainder of the activities were outside under canopies which were susceptible to the windy conditions. We were concerned at one point it might rain, and that would have gotten real interesting. Eastern Washington summer heat could make working outside unbearable, but that’s when the workers are here to pick.”

And it’s well worth the effort, he adds: “As with all these outreach programs the students organize and execute, it gives them the opportunity to see and care for folks who are outside the dental system. It’s good for us to recognize this is a growing concern that has future ramifications on the profession both politically and professionally. While no one can do everything, each of us can do something, and these clinics expose the students to that concept.”

“When the students are working here at the school, they may have a different agenda – filling a requirement for a needed procedure, etc. But on an outreach, their only agenda is patient care,” Dr. Gandara says.

#### BENEFITS FOR STUDENTS

“Interestingly enough, the toughest challenge for the students results in the greatest benefit for them,” says Dr. James

Newman of Restorative Dentistry, who has overseen students volunteering at Seattle’s Union Gospel Mission for more than three years. “They work on patients who have not had the benefit of regular dental care. This often results in a compromised situation where students have to make unique decisions on the delivery, type, and timing of the dental care that they



*Dr. Jeffrey Parrish (right) oversees students in the Quincy Farm Workers dental van.*

*Dr. Micah Nicholson and student Tina Jiang talk with young students aspiring to health careers at the Dental Academy Enrichment Program in our D-1 Simulation Clinic.*







*Dr. James Newman watches as student Kristie Cheng applies suction on a patient at Tent City 3.*

deliver to their patients.

“Also because of this, students have more opportunities to do a higher volume of work – for example, full-mouth extractions and quadrant restorative dentistry. There is some increased work efficiency, because the clinic is small and supplies are located near the operatories. Another unique benefit is that they often see patients who are in pain and need an immediate diagnosis and treatment. Students then have to make decisions without the benefit of specialty consultation, so they learn to diagnose more independently.”

“The exposure to complex dentistry at the same time as they are going through the basic science foundation classes is another important learning experience,” says Dr. Jeffrey. “From day one, they see how important it is to take blood pressure in order to adjust the type of local anesthetics given. They see the medications that patients are taking and their impact on oral health. They get exposure to all chronic diseases. This last [Tent City] outreach, there was a patient who was taking so many medications that the plaque had dried onto her teeth, and another patient who had not brushed his teeth since he was 3 years old. They are being exposed to real-world dentistry, and they will be able to reach out to and provide dental care to patients who would not normally seek care.”

Students say they enjoy the chances to quickly apply in the field what they’ve learned at our School. “The procedures students are able to do are directly related to what we have learned under close supervision in school,” says fourth-year student Alex Stanton. “First year, I was able to do screenings, fluoride application, and assist upperclassmen. Second year, I was able to take radiographs as well as administer local anesthetic. Recently, I have been able to provide restorations, extractions, and preventative treatments – prophies, scaling and root planing, and oral hygiene instructions.”

He also sees the value in the bonds these experiences create:

“When you stick several students and faculty members together who have all given up their Saturday to work together as a team to improve the lives of others, it brings people together. I am much closer to not only my classmates, but also underclassmen and faculty members that I otherwise would barely know.”

#### **WHY THEY VOLUNTEER**

There are other reasons why students join these activities, and they’re compelling ones. They have to be, given the demands that dental school already places on their time and energy.

“I became interested in Husky Health Bridge because in a way, I saw my parents and a part of myself in this population,” says second-year student John Bui. “Growing up, my family did not have much, and we were able to get by and survive thanks to the support of our community, so it was a way for me to give back to my community, which had given so much to me.”

“I’ve always been passionate about serving the community and helping the underserved,” says fourth-year student Greg Maggass, who volunteers with the Casa Latina effort in Seattle. “Entering dental school, I joined the Hispanic Student Dental Association. The group, with the mentorship of Dr. Gandara and many dedicated faculty and AmeriCorps, has been an integral part of my dental school experience. It has taught me much about the profession, outreach, diverse cultural groups, communication, and organization.”

“I still remember my poor upbringing ever since immigrat-  
*continued on page 31*

*At a Husky Health Bridge clinic, students Olga Anne Hlavaty-Laposa (left) and Natasha Garibov provide care as pre-dental student Brenna Cherry observes.*



# A sampler of volunteer programs

In 2010, the *Dental Alumni News* looked at several volunteer student/faculty activities, including the Rock 'n' Roll Seattle Marathon fund-raiser, Rainier Vista Boys and Girls Clubs, Students in the Community, Husky Smiles, 45th Street Clinic, Summer Medical and Dental Education Program, and the annual Latina Women's Health Fair.

These efforts have expanded considerably since then. They have been funded by private donors and a Noble Cause grant secured by our Office of Educational Partnerships and Diversity's (OEPD) AmeriCorps VISTA members (See related story on Page 32). Additionally, OEPD received support from the ADA Foundation's Bud Tarrson Dental School Student Community Leadership Award in 2014.

Here are some of the current efforts, most of them relatively recent additions, with about half in King County. Where clinical services are provided, they generally include head and neck exams, fluoride varnish, radiographs, prophylaxis, restorations (composite and amalgam fillings), extractions, and oral health information.

**MOUNT VERNON (WASH.):** A collaboration among our School and the Safe Harbor Free Clinic, MEDEX Northwest Physician Assistant Program, and Medical Teams International, held once a month at the Northwest Career and Technical Academy (except during summer). It was started in 2014 by students Luis Acevedo Rodriguez ('14) and Tyler Rumble ('14), who had both served in AmeriCorps VISTA in Mount Vernon during the summer after their first year of dental school.

**TEETH AND TOES CLINIC:** Dental students work with UW nursing and medical students to serve women and children at

Mary's Place Family Center, a homeless shelter in North Seattle, and Mary's Place in downtown Seattle. Clients are screened about twice each quarter (excluding summers) for diabetes, foot infections and oral health, with referrals for dental care. It was started in 2012 by students David Ludwig ('15, now a UW Oral and Maxillofacial Surgery resident) and Jackie Wong ('15, now a UW Oral Medicine resident).

**LONGVIEW (WASH.):** Begun in 1999 by Dr. Peter Milgrom of Oral Health Sciences and partners in Longview, this activity is now directed by Dr. Donald Chi ('06) of Oral Health Sciences. Other faculty and staff regulars include Dr. Travis Nelson of Pediatric Dentistry ('10), Dr. Lisa Heaton of Oral Health Sciences, Marilyn Roth (Dental Hygiene '76, Oral Biology '11), Dr. Susanne Kölare Jeffrey, Dr. Ali Sadr of Restorative Dentistry, Dr. Melanie Lang (GPR '92) of Oral and Maxillofacial Surgery, and Sue Hovis of the Dental Fears Research Clinic. The activity, four times yearly, includes pre-dental students, third-year and fourth-year dental students, and Pediatric Dentistry residents. It serves child and adult residents of Cowlitz and surrounding counties, most of them uninsured, including homeless people, domestic violence victims living in shelters, veterans, and seniors. Basic dental services and cancer biopsies are provided.

**UNION GOSPEL MISSION:** Dental students and faculty members provide dental care 10 to 15 times each quarter (excluding summers) at the Mission's dental clinic in Seattle's Pioneer Square. It was started in 2013 by students Jean-Paul Banh ('14) and Laura Benca ('14), who had volunteered with the Mission as pre-dental students.

**HEALTH AND HOMELESSNESS ELECTIVE COURSE:** This interprofessional course, founded by David Ludwig with Dr. Bea Gandara as faculty advisor, meets five times each quarter (excluding summers). Attendees learn what leads to homelessness and how it affects oral and systemic health. Guest speakers discuss the disadvantages that low-income and marginalized people face in obtaining health care. The course is open to all UW students, staff, and faculty. Students are required to participate in six hours of community outreach and incorporate what they learned.

**CASA LATINA/MEXICAN CONSULATE:** The UW Hispanic Student Dental Association, the UW School of Medicine's Student Health Initiative for Access, Medical Teams International, and Seattle's Mexican Consulate collaborate to provide free health services to clients at Casa Latina, a center for day

*At a Teeth and Toes clinic, UW dental students conduct an oral exam on a youngster.*





laborers in Seattle's Central District. The effort began in 2013 under the guidance of Luis Acevedo Rodriguez and Patricia Clevenger ('14). In 2017, screenings took place on Feb. 11 and clinical care on Feb. 25.

**HUSKY HEALTH BRIDGE:** Founded in 2016 by first-year dental students, this program provides the poor and underserved communities with access to comprehensive health care through interprofessional relief efforts, education, and advocacy. HHB provided care three times at the 2017 Tent City 3 homeless encampment at the UW, and also at Seattle's Camp Second Chance in April. HHB also plans to continue treating Tent City 3 residents each month, and it also shared the lead at the Quincy Farm Workers Clinic with the UW Hispanic Dental Student Association.

**MOSES LAKE (WASH.) EMPOWERING YOUTH CONFERENCE:** Held this March, this one-day event gathered UW Health Sciences students, alumni, faculty, staff, AmeriCorps members, community organizations, and volunteers to provide encouragement and educational resources to more than 140 high school students as part of a career exploration program. The high schoolers, many from communities underrepresented in dentistry and medicine, engaged in hands-on activities, student panels, a health career fair, and professional networking opportunities. Hopes are for a similar event in Wenatchee, Wash., in the fall.

**QUINCY (WASH.) FARM WORKERS CLINIC:** This event in June brought together dental students with Quincy Community Health Clinics and Medical Teams International. Dr. Bea Gandara assisted students with triage, while Dr. Jeffrey Parish oversaw students providing care to farm workers in the MTI van. Plans call for another clinic this year.

**SKAGIT VALLEY (WASH.) FARM WORKERS:** Since 2012, volunteers from our School have worked with Sea Mar Community Health Centers and Medical Teams International to provide free dental services to migrant farm workers two to four times during the summer.

**DENTAL ACADEMY ENRICHMENT PROGRAM:** Since 2013, dental students, faculty, AmeriCorps members, and pre-health students have provided guidance and education for under-represented Washington high school students, with seven sessions during the winter and spring. In 2017, high schoolers heard from local dentists and physicians about how they prepared for their careers, participated in hands-on activities, and worked with dental student mentors to make a digital video presentation that included personal stories as well as health educational topics. ■



*Dr. Kimberly Espinoza supervises the work of students Tony Yan (center) and John Bui at Casa Latina.*

*continued from page 29*

ing to the United States from South Korea,” says second-year student Marcus Hwang, a co-founder of Husky Health Bridge. “To put it briefly, my parents allowed me to climb out of a poverty-stamped future by working multiple jobs at a time. Thinking honestly about my achievements and successes, I was only capable of such accomplishments due to the support I’ve freely received from others. Here I am – dental student with a potential for a great future. Another way to put it: I’ve arrived to a place in my journey where I have the freedom and autonomy to create my own future. But should this future be only about me? I believe that responsibility accrues with privilege, and that those with more privilege should remember to live in relation to those without privilege.”

#### **HARD LESSONS**

As rewarding as these volunteer efforts may be, they can sometimes be frustrating too.

“A part of me leaves these events unsatisfied, especially when more people wanted to be seen than we could see. That’s tough, and it’s not going to be solved by our visits alone,” says Dr. Kimberly Espinoza of Oral Medicine, who directs our School’s DECOD special-care clinical program. “Access to care is a big issue for the populations we work with.”

“I think the toughest challenge for students is knowing when to say no and actually being able to say it. There’s so much need and while you can do a lot to help, there might be some things that are better done with a specialist or in a different setting. You desperately want to help people, but you also can’t get in over your head and end up making



*At Moses Lake, high-schoolers' hands-on activities include wax-ups.*

something worse for someone. So making sure we know our boundaries as faculty and coaching those who are still learning their boundaries as students is very important.”

In the end, though, it's the rewards that leave a lasting impression. “The students take away so many things, and become so ‘rich’ while they are learning and giving,” Dr. Jeffrey says. “They see the realities of dental care in the U.S., but learn how to fight through and learn that there is always a way to help.”

“It increases their awareness of how privileged they are,” Dr. Sakuma says. “Life is hard with increased tuition, but not as hard as lying on a plastic bed with shower curtains around you. This is when you learn about real people and real needs.

“The students are proud of their service, but we faculty are proud of helping them provide that service. It's a big part of their learning about professionalism.” ■

*Sometimes the best sedation comes with four paws and a tail.*



## You can help!

Help our students as they sharpen their clinical skills and spread our School's reputation throughout Washington. To donate, please select the Access to Dental Care fund at <https://dental.washington.edu/alumni-friends/give/make-a-gift>

## A KEY PARTNER: AmeriCorps VISTA

Much of our School's volunteer activity is coordinated by the Office of Educational Partnerships and Diversity (OEPD). And since 2011, it has had invaluable support from a key partner: the AmeriCorps VISTA national service program.

AmeriCorps VISTA enlists thousands of people each year to tackle community needs in education, public safety, health, and the environment. At our School, Dr. Bea Gandara of Oral Medicine, who directs OEPD, established a connection with Bill Basl, now AmeriCorps VISTA's director, after her husband chatted with a high-level AmeriCorps VISTA administrator on a flight from Washington, D.C.

It led to a grant for two-month summer service learning opportunities for five first-year UW dental students. After that, our School was awarded a series of yearlong AmeriCorps VISTA member positions. A total of 12 have now served at our School over the course of six years, all of them recent college graduates mostly seeking careers in health.



*Dr. Bea Gandara*

The AmeriCorps VISTA members support our students and faculty by organizing equipment, supplies, and event promotion and assisting with communication and scheduling with community partners. They also help coordinate the dental student-led Health and Homelessness elective course, which features presenters ranging in background from clinical providers to homeless community members. At community sites, the AmeriCorps VISTA members assist with patient flow, health instruction, and general logistical support.

They also support our School's work force diversity goals, working with students and faculty to create and manage career exploration and health education activities for pre-college students from underrepresented backgrounds.

Current and recent AmeriCorps VISTA members at our School have moved on to enter dental, medical and nursing schools, while others are applying to health sciences schools or have moved on to work elsewhere in UW Health Sciences.

“Each one has made valuable contributions to the initiation, development and sustainability of all our community outreach programs,” says Dr. Gandara. ■



# faculty updates



**Dr. Ana Lucia Seminario**, Assistant Professor in the Department of Pediatric Dentistry, was appointed Adjunct Assistant Professor in the Department of Global Health of the UW School of Public Health. In this capacity, she is a guest lecturer for Global Health 571: Essentials of Clinical Care and Capacity Building in Low Income Countries and HSERV 511: Introduction to Health Services and Public Health. She also conducts a weekly seminar for the Kenya Research and Training Center. Dr. Seminario works with Kenyan Pediatric Studies, a UW research group that has been working on pediatric HIV in Kenya for more than 25 years, and with the UW Program in Education and Research in Latin America to expand its footprint in oral health.



**Dr. Travis Nelson**, Clinical Associate Professor at the Center for Pediatric Dentistry, was the lead author of a study on treating children with autism that was featured on the cover of the July issue of the *Journal of the American Dental Association*. Dr. Nelson's study discusses desensitization techniques, such as repeated visits, that could help many children with autism spectrum disorder. For the last several years, he has directed an autism clinic at the Center that has enjoyed notable success in providing dental care to these children.



**Dr. Donald Chi**, Associate Professor in the Department of Oral Health Sciences, has released a new study of dental health aide therapists (DHATs) in Alaska, concluding that greater utilization of DHATs led to more preventive care and fewer extractions among both adults and children. Dr. Chi, who was principal investigator, and his colleagues reviewed 10 years of electronic health records and Medicaid claims for residents of Alaska's Yukon Kuskokwim Delta in the first long-term study of DHAT utilization. Higher DHAT availability was also associated with a lower incidence of children having dental care under general anesthesia.



**Dr. Amy Kim**, Clinical Associate Professor in the Department of Pediatric Dentistry, has been named Co-Director of Education & Community Partnerships at the UW Center for Health Sciences Interprofessional Education Research and Practice (CHSIE). In her new role, Dr. Kim will work with other CHSIE leaders and staff to continue to develop interprofessional education (IPE) and collaborative care at the UW, taking advantage of institu-

tional and community relationships and resources. Dr. Kim directs IPE for the School of Dentistry and is course director for its Foundations of Interprofessional Practice and Practice Management. She is co-developer of i-TEETH (Interprofessional Teams Engaged in Education and Training for Optimal Health), a three-part curriculum designed to create a bridge from classroom to clinical experience that allows trainees to learn from one another and apply newly learned skills to practice.



**Dr. Daniel Chan**, Chair of the Department of Restorative Dentistry, traveled to Bangkok, Thailand in July to participate in the PhD oral defense of his mentee, Dr. Kritirat Kiatsiritote, at Thammasat University. In Bangkok, Dr. Chan also lectured at Chulalongkorn and Mahidol Universities. Dr. Kiatsiritote's project, "The caries prevention effect of surface pre-reacted glass-ionomer fillers incorporated in denture base resins on edentulous people," was supported by her university and a Fogarty grant from the National Institutes of Health. Another key player in this project was our former Interim Dean, **Dr. Timothy DeRouen**, who founded our Center for Global Oral Health and administered the grant at the UW.



**Dr. Sara Gordon**, Associate Dean of Academic Affairs, received an honorable mention in the annual SoftChalk Lesson Challenge competition. SoftChalk, a developer of programs for digital curriculum, uses the awards to recognize outstanding educational digital content. Dr. Gordon was cited for her pre-doctoral course in cardiac diseases, which covers ischemic heart disease, congestive heart failure, congenital heart diseases, endocardial and valve diseases, non-ischemic cardiac muscle diseases, diseases of the pericardium, and tumors of the heart.



**Dr. Wendy Mouradian**, Professor Emeritus of Pediatric Dentistry and an advisor to the RIDE program, is working with the Santa Fe Group, a nonprofit think tank that seeks to expand Medicare to include dental benefits. A 2016 Johns Hopkins University study found that fewer than half of elderly Americans see a dentist even once a year, often because of financial reasons, and that only 12 percent of Americans over 65 have dental insurance. The Santa Fe Group includes academics, dental industry executives and former government officials. Sponsors include Colgate-Palmolive, DentaQuest, and Henry Schein. ■

## CAROL BROWN *Director of Student Services*

### A treasure for our School and students

When class president Kalob Lesh presented a staff appreciation award to Carol Brown on behalf of the Class of 2017 in June, he said, “She is a saint beyond all reason.” That may not even be the highest praise she’s received, which tells you something about what our Director of Student Services means to the School of Dentistry.

Strictly speaking, Carol isn’t a faculty member. But during her 25 years at our School, she’s had as much day-to-day impact on our students as any faculty member you can name.

“Carol is one of the true treasures of the dental school,” says Sandy Phillips, our Director of Quality Improvement and Health and Safety, who has known her all that time. “She’s so smart! She not only does her own job so well, she knows the big picture of everything that’s going on. She’s also one of the kindest people I know.”

“There have been so many moments where Carol has gone above and beyond for me,” says Sesha Hanson-Drury of our Class of 2019. “She gives students a feeling of having someone on their team who is working to take care of you – an invaluable feeling when it feels like you’re getting lost in the system.”

“Carol has gone out of her way to help my class with anything and everything,” says Christopher Shyue of the Class of 2018. “I can confidently say that my class and the School would not be able to function properly without everything that she does. ... She is one of the nicest, friendliest, and most helpful people that I have ever met.”

Andy Keith of the Class of 2018 recalls when he recently tried to get a loan to cover residency application costs. Several weeks of calls to the bank produced nothing but frustration, so he turned to Brown for help.

“The next day Carol spoke to the bank, and that evening my loan was approved,” he says. “Not only did she help me get the funds to apply to residency, but she did so right be-

fore she was about to go on vacation, a time when she had more on her plate than usual and had no time to spare.”

Says Emily Gimness of the Class of 2019: “Even if I email her about something I probably should have already known, she replies quickly, with not even a hint of annoyance.”

“I never give students a hard time. I try not to judge

them,” Brown says. “Our motto in this office is ‘We’ll help you figure it out.’ ”

Brown came to the UW by way of her native Bloomington, Indiana, where she also attended Indiana University as a music major, with stops in Dallas and Los Angeles. In 1991, she and her husband, Dennis, a now-retired news videographer and photographer, came to Seattle, where she soon hired on in Clinical Services as an assistant to our Associate Dean. After working in the Dean’s office for several years, she moved over to Student Services.

“I’m kind of the Jill-of-all-trades,” she says. “People think of me primarily as a financial aid person, but I’m really the students’ liaison to Upper Campus.” Her duties include compliance, registration, and scheduling, just for starters. She gets lockers for students. She makes preparations for Hooding. She handles the incessant and inevitable crises of student life.

“A lot of small things that require a lot of effort,” she says.

Students and colleagues aren’t the only ones who hold Brown in high esteem. This spring, she received induction in the Omicron Kappa Upsilon dental honorary society, a mark of exceptional regard by our faculty.

“Carol is dedicated to the students, the School, her co-workers, family and friends,” says Memory Brock, our Assistant Director of Admissions, who has worked with Brown for 10 years. “Whether it be advising a student with a financial aid issue, loaning a safety pin or fixing broken glasses – and hearts when necessary – you can count on her.

“Carol has given herself to the School of Dentistry for 25 years, without hesitation. She is one of a kind.” ■

*“Carol has given herself to the School of Dentistry for 25 years, without hesitation. She is one of a kind.”*





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## DR. TIM HESS

### *A dentist in love with learning*

To Dr. Tim Hess, dentistry is like that old Navy recruiting slogan: It's not a job – it's an adventure. "Dentistry is so exciting," he says. "I woke up at 1 a.m. the other night and got out of bed and walked around, and my wife asked if anything was wrong. I said no – I was just thinking about so many things I was planning to do."

Dr. Hess ('94) had a different kind of excitement in mind for a career while growing up in the Canadian province of Alberta. He wanted to be a Mountie like his father, but Dad saw his potential as a student and encouraged him to attend college instead. As a teacher, his mother also prized education, so off young Tim went to the University of Alberta for a degree in genetics.

After earning his DDS here, he started practicing in Burien, then Kent, and then moved about 12 years ago to Auburn, where he shares an office with Dr. Keith Phillips, who directed our Graduate Prosthodontics program from 1996 to 2004.

What truly sets Dr. Hess apart is his passion for continuing education. For the last six years, he's been director of the R.V. Tucker Institute at our School, leading the annual weeklong session in collaboration with Dr. Richard D. Tucker ('76), son of the late gold restoration icon.

Dr. Hess hesitated to take the job when first asked, because he hadn't been doing much gold and wasn't sure if he'd be the right person. Then the elder Dr. Tucker called and said, "I understand you're very organized," and asked him to accept. How could he say no to a legend?

These days, the Tucker Institute is humming along at the UW. "We supply everything – all the patients, the assistants, the instruments. Dentists just pay a flat fee and show up with their loupes," Dr. Hess says. After another successful session this June, six of the eight slots for 2018 have already been filled.

However, Dr. Hess's continuing-education portfolio extends much farther. He has taught through the Washington Academy of General Dentistry (AGD) and at the Pacific

Northwest Dental Conference (PNDC), including courses on fixed hybrid dentures such as the All-on-4. He has also given presentations at the ADA and AGD annual meetings, the Academy of Operative Dentistry, and elsewhere.

"The UW has such a great CDE department," he says. "What I really like is how well we're coordinating with Washington AGD and Seattle-King County Dental Society." The WAGD asked him to be its CDE liaison to our School, and he uses every opportunity to urge students to take more CDE after graduation.

With AGD, he has also worked to support the Howard Prize program, in which third- and fourth-year students do competitive case presentations, and winners present at

PNDC. "It's an exciting opportunity to coach students in case presentation and treatment planning," he says.

At our School, he also holds affiliate appointments in Restorative Dentistry and Oral Medicine. "I'm a firm believer that when you're in a profession, you have an obligation to give back and teach," he says, and it's an obligation he loves. "Coming into the university is the most enjoyable thing I do during the week," he says. "I am very proud of the School of Dentistry and our students and instructors, and pleased to be involved."

Dr. Hess says he benefits too: "Teaching does make you a better dentist. Someone will ask you a question in a lecture, and it may be something you hadn't thought about before and you surprise yourself on the quality of your answer. Having to organize and present material makes you a better clinician."

After years of teaching CDE courses in the dental use of Botulinum toxin (Botox), he worked with Dr. Mark Drangsholt ('84), our Chair of Oral Medicine, to create a pre-doc course here. "Two years ago, we became the first dental school in North America to put it in the curriculum for both therapeutic and aesthetic purposes" he says.

Says Dean Joel Berg: "The dental community in general owes Tim Hess its thanks for all he's done to keep gold restorations in our repertoire through his work with the Tucker Institute. Beyond that, our School is grateful to have him as an affiliate faculty member. We talk about the importance of lifelong learning in dentistry, but Tim is one of those dentists who really demonstrates a commitment to that in everything he does." ■



# 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](mailto:ss55@uw.edu) with “History Project” in the subject line.*

### Dr. Burton H. Goodman Class of 1953

*Dr. Burton H. Goodman, a native of Tacoma, was a product of the Great Depression. As was common in those days, his own dental needs were neglected for financial reasons. It wasn’t until his teenage years, when he recognized a problem in his mouth, that he went to a dentist. Dr. Goodman credits the dentist, whom he calls a role model, with sparking the idea of a career in dentistry. Military service interrupted his studies. He was drafted into the Army toward the end of World War II. As his unit shipped out to the South Pacific, he sat in the contagious ward of the hospital at Fort Lewis, thanks to his bunkmate who had come down with scarlet fever. He remained at Fort Lewis, where he was assigned to work in the dental clinic. With a chuckle, Dr. Goodman proclaims that he fought the end of the war defending Fort Lewis – from dental decay.*

*After graduation in 1953, Dr. Goodman returned to Tacoma, where he practiced dentistry his entire career. He was active in the Washington State Dental Association during that span and was instrumental in the founding of the Washington Dental Service (WDS, now Delta Dental of Washington), the nationwide*



*umbrella, Delta Dental Plans Association (Chicago), and the WDS Foundation, each of which he served as president. The Foundation recognized his accomplishments by establishing the Dr. Burton H. Goodman Presidential Scholarship, a four-year award to an incoming UW dental student that aims to expand diversity in our School. Here he recalls his memories of dental school.*

I was one of the lucky 75 students enrolled in our class. It was 1949, only four years after World War II, and colleges were loaded with aspiring students whose educational expenses were financed by the GI Bill – in other words, a government “gimme.” Consequently, qualified applicants were plentiful and those of us who survived the selection process felt honored indeed. Seventy-five were picked out of an applicant pool of some 700.

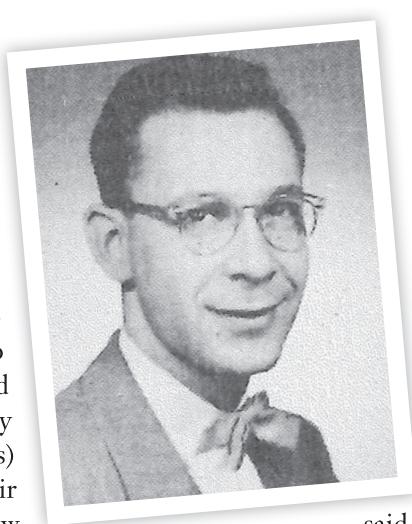
We found ourselves stepping into an entirely new building and atmosphere. The bricks and mortar were known as the “Platinum Palace” and kept quite sacrosanct – that is, never leave a scratch, smudge, litter, trash, or anything to deface it or otherwise wear it out. The class size – a fixed number – attended classes all together, every day, five days a week. Quite a departure from upper campus, where the norm was a different mix in every class, with locations spread all over the campus. This led to a rather unique solidarity and almost a feeling of brotherhood between classmates with many such relationships continuing throughout our lifetimes.



The whole new medical and dental school was founded only two years earlier. The two classes ahead of us held classes mostly in Bagley Hall (on upper campus) and transferred for their third year into the new building – which had new, modern dental clinic facilities – so that we were now a three-year school all together in one facility. The entering class after us completed the four-year cycle and the curriculum [was] completed.

The atmosphere in this new school has been described as rigid, structured, disciplined, and perfection-oriented. The Restorative Department dominated the scene, followed by Crown and Bridge and Removable Prosthetics. Periodontia was in its infancy and pretty much defined by “cleanings,” scale and curettage, and surgery – mostly gingivectomies – with a few attempts at bone grafts. Oral Surgery was handicapped by lack of patients to provide other than simple extraction experience and ridge preparation for dentures, which were much more common in those days. Endodontics was pretty much limited to anterior one-rooted teeth, while most pulp exposures on posteriors resulted in automatic extraction.

It was a different era in dentistry. The penultimate dental restoration was considered to be the gold foil malleted in small pellets into the precisely prepared cavity and finished to perfection. Silver amalgams and tooth-colored silicate restorations (they dissolved in saliva over time) were the other ends of the spectrum. Dental Materials instruction was strong. Oral Medicine instruction was virtually nonexistent, and medical management instruction was thin, as were resuscitation and office emergency procedures.



**Dr. Goodman in his 1953 yearbook photo**

Restorative dentistry was the order of the day. The teaching faculty was dominated by qualified and excellent dentists largely imported from Canada. It was

said at the time that they could be hired at a lesser rate of pay than their American counterparts. Of course they were supplemented by a cadre of highly qualified practitioners from our local area. In retrospect, their teaching methods are more reminiscent of the image of Olde English cane-carrying schoolmasters (hey, they never had any canes or beat anybody) than the culture we students were more used to. Excellence was a demand, not a choice. Strict discipline was the order of the day. Many graduates left feeling traumatized and some

even bitter. But not everybody; quite happily, I felt different – and I know I was not alone. I liked and appreciated my teachers, especially given the fine direction and instruction urging perfectionism I received. My favorite instructor was Ian Hamilton. Admittedly, I got along well but also [was] fully aware that others felt differently. I seem to recall a class revolt in the class behind us but

not the substance or details. Unfortunately, I am aware that some bitterness exists to this day and not limited to any one class.

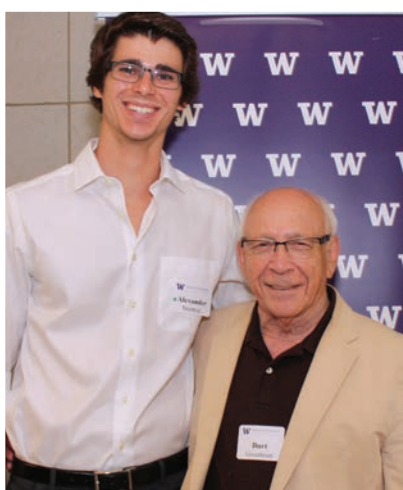
Lastly, it’s fascinating to reflect on the protocols of those days past. It’s obvious that dentistry has come a long way. After all, it’s been 64 years since graduation. In the school clinic we operated standing up

beside the chair, used the old slow-speed hand pieces with pulley-operated drills, sterilized our instruments in cold well solutions, didn’t use gloves or masks, reached in and out of cabinet drawers for instruments and supplies and probably other protocol liberties. Impression materials were something else again.

I’m proud to be a member of the Class of 1953 – we really had a class of winners. We all arrived scared stiff that we wouldn’t make the grade, but we did and became lifelong friends as a result. And I’m proud to be a graduate of a school that has always been a leader, a state-of-the-art pioneer and even more proud of the progress that the institution and the profession have achieved over the years to bring the art and science of dentistry to the prestigious pinnacle it enjoys today. Kudos to all who have helped make it so. ■



**Dr. Goodman in 1975**



**Dr. Goodman in 2014 with student Alex Stanton, the recipient of the WDS (now Arcora) Foundation Dr. Burton H. Goodman Presidential Scholarship**



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Elevate Oral Care LLC	HomeStreet Bank	Tufts-New England Medical Center
FISH of Cowlitz County	International College of Dentists	WDIA
Garfield Refining Co.	Pacific Underwriters Corp.	Washington State Academy of Pediatric Dentists





**P**ermanente Dental Associates, P.C. (PDA), is a professional corporation owned, governed and managed by general dentists and specialists. Its history of support for our School of Dentistry stretches back to 1994.

PDA continues to support the annual Permanente Dental Associates Recognition Award, a scholarship to be given to five fourth-year dental students who plan to enter postdoctoral programs. Preference is given to students accepted into graduate programs in general dentistry (AEGD or GPR), public health dentistry, endodontics, pediatric dentistry, and periodontics.

Since 1974, PDA has contracted exclusively with Kaiser Foundation Health Plan (KFHP) to operate and jointly manage the Kaiser Permanente Dental Care Program, unique to



Kaiser's Northwest Region encompassing Oregon and Washington.

PDA is a for-profit professional benefit corporation that contracts exclusively to provide oral healthcare services to Kaiser Foundation Health Plan members in KFHP's Northwest service area. Its longtime mission, "to provide the best oral health care to every patient through evidence-based dentistry within a group practice setting," places emphasis on high-quality care using peer-reviewed and proven methods. PDA's success comes from recruiting talented dentists who share its practice philosophy.

PDA values the education and experience of the graduates from the University of Washington. "Our grant is provided as recognition for their academic achievement," the company says. "Advance training in general dentistry and specialty care sets new dentists on a bright career path and we want to support the university to not only sustain this level but also to provide funding resources to enhance the experience of the next generation of dental professionals. It is our hope that the recognition awards serve as a positive introduction to our group practice."

"With the rising cost of dental education, partners like Permanente are more important to our School than ever," says Dean Joel Berg. "We're grateful for PDA's many years of support for our students, and we place a very high value on our association." ■



*Dr. John Snyder (right), Permanente Dental Associates Dental Director and CEO, presents the 2016 Permanente Dental Associates Recognition Award scholarship to fourth-year students at our School.*



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

## **Genetic Basis for Divergent Virulence of *P. gingivalis* strains 33277 and 381**

**PIs:** Dr. Richard Darveau and Dr. Stephen Coats

**Co-Investigator:** Dr. Jeffrey McLean

**Sponsor:** NIH/NIDCR

*Porphyromonas gingivalis* is a Gram negative bacterium that displays unique distinguishing characteristics among the oral microbial community. It is capable of indirectly promoting a periodontal disease outcome via a community dysbiosis mechanism. In addition, the bacterium exerts a number of direct immunomodulatory effects on the host innate immune response machinery to dampen the ability of the host to resolve both extracellular and intracellular infections. Consequently, *P. gingivalis* maintains the ability to survive, infect host cells, disperse systemically, and either exacerbate or evade select host inflammatory responses. A number of bacterial factors including fimbriae, lipid A phosphatases, gingipains, polysaccharide capsule, and adhesins have been strongly implicated in contributing to the pathogenic phenotype associated with *P. gingivalis*. However, it is unclear how these factors are coordinated with each other, or with additional uncharacterized immunomodulatory factors to confer disease-related phenotypes associated with particular strains. In this application we propose an innovative approach to identify a novel virulence attribute of *P. gingivalis* by comparing the genomes of two highly related strains, 33277 and 381, which display significantly different inflammasome activation and Toll-like receptor 2 responses, two key innate immune response pathways. Our preliminary comparisons, using laboratory and publicly available sequence information indicate that the number of genomic differences between *P. gingivalis* 33277 and 381 is surprisingly limited (less than 150 polymorphisms). In Aim 1 we will systematically evaluate genomic sequence data and RNA expression data from 33277 and 381 strains that have been tested for their abilities to activate host cell inflammasome and TLR2, in order to obtain high priority candidate gene sequences encoding products that exhibit features predicted to confer the strain-specific inflammatory effects, such as bacterial factors having demonstrated roles in immunomodulation. In Aim 2 we will create mutant strains bearing targeted deletions in high-priority candidates in both the 33277 and 381 backgrounds. The mutant strains will be assessed for their abilities to activate the macrophage inflammasome or TLR2 signaling in order to identify the genetic factor(s) that determine the distinct immunogenic characteristics strains 33277 and 381. The use of functional genomics to elucidate the basis *P. gingivalis*' strain-specific immunogenicity will lay the foundation for further studies aimed at determining correlations between strain type, disease associations, and potential therapeutic interventions in inflammatory disorders that significantly impact human health.

## **Suture Mechanobiology and the Vasculature: A New Approach to Midfacial Hypoplasia**

**PI:** Dr. Susan Herring

**Co-Investigators:** Dr. Katherine Rafferty and Dr. Zijun Liu

**Sponsor:** NIH/NIDCR

Midfacial hypoplasia is a growth deficiency that can lead to severe deformity with impairment of feeding and breathing. Current treatments include drastic surgeries that reposition bones but do not promote growth. This project assesses the potential of a less invasive mechanotherapeutic strategy for preventing the early fusion of hypoplastic midfacial sutures. Cyclic loading is anabolic for sutures. As a working hypothesis, we propose that cyclic loading preserves patency by promoting the proliferation of sutural cells, and that in the central zone these cells are inhibited from becoming osteoprogenitors. The proposed mechanism by which this occurs is that the central zone of the suture becomes hypoxic as cyclic loading disrupts blood flow. Hypoxia then leads to mesenchymal proliferation, angiogenesis, and matrix remodeling; these events inhibit cells from osteodifferentiation until they move out of the central zone into the bone-forming zones. In this way mechanotherapy would both preserve sutural patency and promote bone growth. The aims of the project will test the clinical validity of the cyclic loading concept, the working hypothesis, and the proposed vascular mechanism. It will serve as proof of principle for future investigations of molecular mechanisms and the development of new treatment modalities. Minipigs are similar to humans in craniofacial physiology, and their sutural mechanics are well documented. We will employ a unique minipig breed with severe midfacial hypoplasia related to hypoplastic, early fusing facial sutures. Cyclic or sham loads will be applied to sutures and the resulting strains measured using strain gages. Specific Aim 1 will test whether the hypoplastic sutures increase their growth in response to the treatment. Specific Aim 2 will test the working hypothesis by determining sutural proliferation/apoptotic rates and establishing whether osteoprogenitors are downregulated in the central zone. Specific Aim 3 will test the predictions of the vascular mechanism that loading will increase vascularity and disorganize the sutural ligament. This research will advance our understanding of the biological regulation of suture patency and elucidate the pathogenesis of midfacial hypoplasia. If the concept, working hypothesis and/or the vascular mechanism are supported by the findings, our long-term goal will be to develop mechanical and pharmacological therapies for this serious disorder.

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



## reunions



### ■ CLASS OF 1967

On June 4, members of our Class of 1967 reunited at the Seattle Yacht Club, where they celebrated their graduation 50 years ago. Seven classmates also attended our School's Hooding exercises the day before. Amid the refreshments and reminiscences, those at the reunion paused to remember their 11 deceased classmates, ringing a bell for each one.

Shown here are (from left) Richard Johnson, Clark Kvistad, Jonathan Shirey, Gary Dunham, Bob Murray, Ken Drewell, Darryl Miller, Louis Wagner, Chester W. Woodside, Tel Paris, Bob Carmichael, George Knudsen, Gerry Hartman, Marv Swainson, Mike Isella, Bob O'Donnell, John Lohse, George Brain, Dennis Hoofnagle, and Gary Lange.

## class notes

### ■ CLASS OF 1979

**H. Kirby Skavdahl**, Kennewick, Wash.: This is my 35th year of private practice in periodontics. I still enjoy doing the various intricate procedures that periodontal surgery demands. I have five grandchil-

dren, still skiing in Sun Valley (despite a new knee), a busy practice and a poor golf game, all enhanced by my passion to fly my Cessna 340 – yep, life is good! My classmate Frank Spear has a phenomenal learning center in Scottsdale, Ariz. Check it out!

## in memoriam



### **DR. DALE L. OLSON** **CLASS OF 1953**

Dr. Dale L. Olson died this year. He provided care in Marysville for 27 years.



### **DR. GORDON D. RAISLER** **CLASS OF 1954**

Dr. Gordon D. Raisler died on March 27, 2017 in Wenatchee, Wash. He was 87.

### **DR. ROBERT E. WILCOX** **CLASS OF 1959**

Dr. Robert E. Wilcox passed away on March 25, 2017, after practicing for 47 years. He was 86. He served the city of Monroe, Wash., for 40 years in one capacity or another, including 23 years on the City Council.



### **DR. ROBERT P. CAMPBELL** **CLASS OF 1961**

Dr. Robert P. "Bob" Campbell passed away on May 28, 2017 at his home in Spokane, Wash. He was 88. He established a private practice in Shelley, Idaho and later moved to Washington, where he worked for the Veter-

ans Administration Medical Center and later became the Chief of Dental Services. He retired in 1990 after 24 years of service.



### **DR. RONALD L. GAGE** **CLASS OF 1963**

Dr. Ronald Lee "Ron" Gage passed away on Jan. 19, 2017. He was 83. He practiced in Olympia, Wash., for 32 years.



### **DR. LLOYD W. WHITE** **CLASS OF 1968**

Dr. Lloyd W. White of Brewster, Neb., passed away on March 25, 2017. He was 73. During a career that spanned the state, he served as president of the Washington State dental board.



### **DR. STEVEN A. BRAZEAU** **CLASS OF 1978**

Dr. Steven Alby Brazeau passed away on Feb. 28, 2017. He was 64. Dr. Brazeau practiced dentistry in Carnation, Wash., from 1978 to 1989, after which he sold his practice and home and moved his family to the

Dominican Republic. He worked as a Christian missionary dentist and church planter from 1990 to 1993, then settled with his family in Yakima, Wash., where he worked for the Yakima Valley Farm Workers Clinic. He purchased the dental practice of Dr. Raymond Haight and, later, the practice of Dr. Harold Clark. He was not yet retired when he passed away from health complications.



### **DR. GEORGE E. GOLL** **GRAD PROS CLASS OF 1981**

Dr. George Edmund Goll died in 2017. He had a successful private practice in downtown Seattle and was an active member of the Pacific Coast Society of Prosthodontics and the Washington State Society of Prosthodontics.



### **DR. MARK R. LAURIN** **CLASS OF 1991**

Dr. Mark R. Laurin passed away suddenly on March 25, 2017 due to complications from pneumonia while on vacation in Cabo San Lucas, Mexico. He was 51.

## SPOTLIGHT COURSES

### ■ FRIDAY, SEPT. 29

#### **CE1704: Avoid Liability: Know Your Patients' Medications and Their Dental Implications**

Changes in the pharmaceutical world since 2014 include greater liabilities for drug interactions, proper use of opioids to control pain, and even changes for recommended antibiotic prophylaxis in patients with orthopedic prostheses. This presentation will help you stay current with clinical pharmacology and minimize the risk of medication-induced adverse effects.

**LOCATION:** Mountaineers Club, 7700 Sand Point Way NE, Seattle

**TIMES:** Registration and Continental Breakfast: 8 – 8:30 a.m.  
Course: 8:30 a.m. – 4:30 p.m.

**TUITION** (includes lunch):  
Until Sept. 27, 2017 (\$25 more afterward)  
\$279/Dentist  
\$179/Staff  
\$251/Current Dental Alumni Member

**REGISTER:** Download form or register online at UW CDE website (see bottom of page)

**CREDITS:** 7

### ■ SATURDAY, SEPT. 30

#### **CE1705: Street Drugs Exposed: What Your Patients and Your Kids Are Not Telling You**

The dental team is in a unique position providing dental care to a patient population that may be regular users or experimenting with mood altering drugs. This presentation will take you from the streets and into the office to help you identify and manage the substance abusing patient. Discussion includes the origins, types, mechanisms of action, and signs and symptoms of commonly abused prescription and illicit drugs.

**LOCATION:** Turner Auditorium (D-209), UW Health Sciences Center

**TIMES:** Registration and Continental Breakfast: 8 – 8:30 a.m.  
Course: 8:30 a.m. – 4:30 p.m.

**TUITION** (includes lunch):  
Until Sept. 27, 2017 (\$25 more afterward)  
\$279/Dentist  
\$179/Staff  
\$251/Current Dental Alumni Member

**REGISTER:** Download form or register online at UW CDE website (see bottom of page)

**CREDITS:** 7



**INSTRUCTOR** (both courses): Harold Crossley, DDS, PhD

Dr. Crossley is Professor Emeritus at the University of Maryland Dental School. He is co-author of a number of articles and four books dealing with pharmacology. His expertise also covers the pharmacology of street drugs and chemical dependency. He has been a consultant for the United States Drug Enforcement Administration and other law enforcement agencies since 1974. Drawing on this

unique background, Dr. Crossley has become nationally and internationally recognized as an expert on street drugs and chemical dependency, as well as the clinical pharmacology of dental drugs.

### ■ TUESDAY-SUNDAY, OCT. 3-8

#### **CE1711: Oral Surgery for the General Dentist CE Abroad: Iceland**

Maria B. Papageorge, DDS  
Iceland  
6 credits

### ■ FRIDAY-SATURDAY, OCT. 6- 7

#### **CE1712/CE1712L: Mini-Residency in Clinical Oral Pathology**

Dolphine Oda, BDS, MS  
Friday: Mountaineers Club, 7700 Sand Point Way NE, Seattle  
Saturday: UW Health Sciences Center, Room D-209  
7 credits for Friday, 4 credits for Saturday, up to 4 credits self-study for Saturday

### ■ FRIDAY-SATURDAY, OCT. 13- 14

#### **CE1713: Dental Billing Medical Billing for Dental Practices, Coding for Medical and Dental Claims, and Advanced Medical Dental Billing Workshop**

Chris P. Farrugia, DDS  
Friday: Emerald Queen Conference Center  
Saturday: Washington AGD Educational Center  
7 credits for Friday's lecture, 6 credits for Saturday's workshop

### ■ FRIDAY, OCT. 20

#### **CE1714: Morning session: Legal and Accounting Issues in Today's Dental Office Morning: Best Medicine for a (Legally) Healthy Dental Practice / Afternoon session: Financial Health of Your Practice, Now & Future**

Ann Durham, JD and Tim Proctor, CPA  
Shoreline (Wash.) Conference Center  
7 credits

### ■ SATURDAY, OCT. 21

#### **CE1715: 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  
Courtyard Richland at Columbia Point, Richland, Wash  
7 credits

### ■ FRIDAY, NOV. 3

#### **CE1721: Beyond 32 Teeth: How To Put On an Amazing Daily Dental Show**

Lisa Knowles, DDS  
Shoreline, Wash.  
7 credits

### ■ FRIDAY, NOV. 17

#### **CE1723: Problem Solving in Adhesive Dentistry**

John Kanca, DMD  
Washington State History Museum, Tacoma  
7 credits

### ■ FRIDAY, MARCH 2

#### **CE1761: Law/Lewis Lecture in Pediatric Dentistry: Pediatric Pathology from A to Z**

Dolphine Oda, BDS, MS and Elizabeth Kutcipal, DDS  
Mountaineers Club, Seattle  
7 credits

### ■ FRIDAY-SATURDAY, MARCH 2-3

#### **CE1763: Oral Surgery for the General Dentist: Making it Easier, Faster and More Predictable**

Karl R. Koerner, DDS, MS  
Washington AGD Educational Center  
16 credits

**For registration information, visit [www.uwcde.com](http://www.uwcde.com) or call 206-543-5448.**

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affiliate faculty, please contact  
Christina Wee in our Dean's  
Office at [cwee@uw.edu](mailto:cwee@uw.edu).**

# W Dental Alumni news

THE UNIVERSITY OF WASHINGTON DENTAL ALUMNI ASSOCIATION

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## alumni calendar of events

### ■ **SATURDAY, OCT. 7**

Dental Alumni Football Event  
(precedes UW vs. California game)  
10 a.m. – noon (tentative)  
I Wing Rotunda  
UW Health Sciences Center

### ■ **THURSDAY, OCT. 12**

Dental Alumni/WSDA Mentor Reception  
6 - 8:30 p.m.  
Touchdown Terrace  
Husky Stadium

### ■ **MONDAY, NOV. 6**

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

### ■ **WEDNESDAY, JAN. 10, 2018**

Dental Alumni Beginning A Practice/  
POPs  
6 – 8:30 p.m.  
Room 316, South Campus Center

### ■ **FRIDAY, MARCH 23, 2018**

Ernest Jones Memorial Lecture  
8:30 a.m. – 4:30 p.m.  
Room 130, UW Kane Hall

### ■ **SATURDAY, MAY 5, 2018**

Dean's Club Dinner  
5:45 – 9:30 p.m.  
Bell Harbor Conference Center  
Seattle Waterfront

*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>*