SPRING 2016 THE UNIVERSITY OF WASHINGTON DENTAL ALUMNI ASSOCIATION VOL. 42, NO.1

۲



OUR RECENT GRADUATES WASTE NO TIME IN MAKING A DIFFERENCE

TOPS IN THEIR CLASS

Rothwell teaching honors go to Drs. Herring and Chen

EVIDENTLY EXCELLENT

UW sweeps awards for evidence-based dentistry

HISTORY PROJECT

A revealing recollection about Dr. Marty Anderson

۲



THE 46TH ANNUAL ERNEST M. JONES MEMORIAL LECTURESHIP

FRIDAY, MARCH 25, 2016 Kane Hall, Room 110, University of Washington UW DENTAL ALUMNI ASSOCIATION

۲

AVOIDING RESTORATIVE FAILURE (morning session)

TODAY'S TOP CLINICAL TIPS (afternoon session)

LEE ANN BRADY, DMD

Dr. Brady's morning program reviews risk assessment in four areas and presents a systematic approach for examination, diagnosis and treatment planning designed to minimize surprises and maximize case success. In the afternoon, Dr. Brady presents top clinical tips and techniques as they apply to subjects including prevention, posterior composites and indirect all ceramics.

For details or to register, go online to www.uwcde.com. Registration deadline is March 23.

Don't miss this timely, useful presentation!

A lectureship sponsored in part by the University of Washington Dental Alumni Association, Continuing Dental Education and the Dean Jones Memorial Endowment Fund

()



Dental Alumninews The UNIVERSITY OF WASHINGTON DENTAL ALUMNI ASSOCIATION

۲

SPRING 2016

NEWS





((()



11 Farewell to a beloved friend

Dental icon Dr. Richard V. Tucker, who passed away at age 88, had extensive ties to our School

Dr. Bryan Edgar ('76) assumes the presidency of the Washington State Dental Association

Alumni, faculty and students turned out to make the second Seattle/King County Clinic a big success

12 Rothwell Award winners Dr. Susan Herring and Dr. Yen-Wei Chen earn our highest teaching honors

The ADA's Evidence-Based Dentistry Awards go to three UW alumni, two of them faculty

FEATURES

28 Cover story: The new faces of dentistry

Our graduates of the last five years have been busy making an impact





36 The History Project: Dr. Jason Bourne

A revealing reminiscence about Dr. Marty Anderson

ALSO IN THIS ISSUE

5 Alumni President's Message Thanks for two thoroughly enjoyable years

13 Evidence of excellence

- **7 The Dean's Corner** It's all about our students
- **26** Faculty Updates
- **27** Profiles in Service: Dr. Teresa Yagi
- **35** Faculty Spotlight: Dr. Yen-Wei Chen
- **38** Volunteer Honor Roll

- 41 Research Update
- 42 Legacy Gifts: Dr. Farrell Hinkle
- **43** Class Notes
- 44 Reunions
- 45 In Memoriam
- 46 CDE Spotlight/Schedule of Courses

Back cover: Calendar of Events

SPRING 2016 Dental Alumninews 3

TOC(3).indd 3

Dental Alumni Association Officers



Jessica Swoboda '04 President



bda '04 Richard Crinzi '72 President-elect



C

Jason Bourne '01 Treasurer

۲

2015-2016 BOARD OF TRUSTEES

Teresa Yagi '86 Rosemary Warren '87 Janice Ikeda '88 John Hixson '89 Beth O'Connor '90 Carrie York '91 Ross Drangsholt '92 Mike Kern '93 Mark Grace '94 Amanda Tavoularis '95 Kelly Garwood '97 Sarah Fraker '98 Burleigh Surbeck '99 Edward Dolan '00 Jason Bourne '01 Michael George '02 Alex Kang '03 Jessica Swoboda '04 Kim Santiago '05 Jeremy Chaison '06 Theron Baker '07 Garret Yamaguchi '08 Parker Haley '09 David Dean '10 Oleg Shvartsur '11 Rusty Johnson '12 Karim Banani '13 Tyler Rumple '14 David Ludwig '15 Diane Daubert '82, Dental Hygiene

Dental Alumninews

Online: http://dental.washington.edu/ alumni/magazine.html

DENTISTRY ADVANCEMENT AND EXTERNAL AFFAIRS STAFF

ALUMNI RELATIONS AND ADVANCEMENT

CHRISTINA VANOSDOLL Assistant Dean, Advancement and External Affairs Phone: (206) 897-1404 Email: harrc@uw.edu

RANDY NEWQUIST Director of Dental Alumni Services

Phone: (206) 616-0716 Email: randyn@uw.edu

GLENN WEST

Associate Director of Advancement Phone: (206) 543-6017 Email: gwest@uw.edu

MARIA TRAN

Assistant Director of Advancement Phone: (206) 616-0986 Email: mgonz@uw.edu

COMMUNICATIONS

STEVE STEINBERG Director of Communications Phone: (206) 616-0827 Email: ss55@uw.edu

CONTINUING DENTAL EDUCATION

SALLY GEE Director of Continuing Dental Education Phone: (206) 616-0990 Email: sallyg@uw.edu

JOY PARK

Assistant Director of Continuing Dental Education Phone: (206) 221-2636 Email: joy22385@uw.edu

ADVANCEMENT PHONE:

(206) 685-9350 or (866) 550-2977 ALUMNI PHONE: (206) 543-7297 CDE PHONE: (206) 543-5448

Dental Alumni News Editorial Offices University of Washington School of Dentistry Box 357137

EDITOR: Steve Steinberg

ART DIRECTOR: Peter Tucker EDITORIAL ASSISTANT: Angelique Simonot

PHONE: (206) 543-7297 FAX: (206) 543-6465 EMAIL: sodalum@uw.edu

© 2016 University of Washington Dental Alumni Association Dental Alumni News is published twice each year by the UW School of Dentistry and sent to alumni, faculty, staff, graduate students and friends of the School. Please send class notes (including marriages, births, professional news, awards, travel and photos), correspondence, death notices and remembrances (250-word maximum) and address changes to Dental Alumni News, UW School of Dentistry, Box 357137, Seattle, WA 98195-7137.

4 Dental Alumninews SPRING 2016

Officers&mast(4).indd 4

۲

President's Message

Ties that bind us are strong indeed

ow can almost two years have gone by so quickly? It is hard to believe, but they have, and now I am winding down my term as President of our Dental Alumni Association. This has been a wonderful experience in so many ways. I have thoroughly enjoyed working with our Association's board of class representatives, and I love the way they embody the community and tradition we have at our School of Dentistry. When you talk to a Sam Anderson or a Don Raleigh and hear about the early years, you get a real appreciation of what has made our School so special over time.

۲

It has been a busy time for me in Montana, with a new baby (and of course, I could not resist showing you a picture – you can see it in the Class Notes section at the back of the magazine). Still, it has been fun flying to Seattle for the alumni board meetings and Dean's Club dinners and catching up with all of you. It has also been exciting to receive the updates from Dean Berg and



Now, let me take this opportunity to thank the alumni executive board and all of the class representatives who continue to take time out of their busy schedules to attend these meetings and make decisions on how best to support our School and our students. I know firsthand what a valuable resource you are and how much you benefit the dental school.

Along with that, let me also extend my thanks to the people at the School who work so hard to make our Association successful and keep things running smoothly. Randy Newquist, our Director of Dental Alumni Services, is an absolute treasure, as so many of you know. We are also very fortunate to have people like Christina Vanosdoll, our Assistant Dean for Advancement and External Affairs, and

her colleagues: Glenn West, Associate Director of Advancement; Maria Tran, Assistant Director of Advancement; and Steve Steinberg, Director of Communications and editor of the *Dental Alumni News*. We also have a great Continuing Dental Education office run by Director Sally Gee and Assistant Director Joy Park. All of these folks work tirelessly to support the School of Dentistry!

And thanks, finally, to all of you who stay current on your membership and dues and enable our Association to do all of the great things it does – supporting scholarships, sponsoring events like the White Coat Ceremony, Mentor Reception and Practice Opportunities, continuing to keep us connected to one another and one of the most important experiences in our professional lives. There is plenty of fun along the way, too – events like the annual alumni golf tournament and the football brunch are always a great time.

Please do not ever let go of that connection. Aside from a great dental education, we gained something else of enormous value from our time at the UW School of Dentistry: a special camaraderie that lasts a lifetime. That is one reason why it has been such a pleasure for me to serve as your President, and it is something that I hope each of us will always cherish.

JESSICA SWOBODA ('04, PERIO '07) UW Dental Alumni Association President



2/19/16 3:26 PM

()

UNIVERSITY of WASHINGTON Dental Alumni Association





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

۲

- 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

UW DENTAL ALUMNI ASSOCIATION

()

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



SIGNATURE EVENTS

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

PUBLICATIONS

DENTAL ALUMNI NEWS – SEMI-ANNUAL PUBLICATION http://dental.washington.edu/alumni/magazine.html

UW SCHOOL OF DENTISTRY WEBSITE https://dental.washington.edu



MEMBER BENEFITS:

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

UW DENTAL ALUMNI • BOX 357137 SEATTLE, WASHINGTON 98195-7137 • 206.543.7297

۲

The Dean's Corner

It's all about our students

A syou know, our School has been implementing sweeping changes in the last couple of years, especially since the launch of our third-year clerkships last July. At the same time, we've been making other major improvements, such as a new basic science curriculum, and starting to employ modern teaching techniques that best reflect the way today's students learn.

۲

More big changes are on the way. This July, our students will begin a new fourth-year comprehensive care model. They'll be seeing more patients than ever – three or four a day – and doing all kinds of procedures, with clinical staff handling appointments. In a nutshell, we're going to try to duplicate the private-practice experience as much as possible.

It's also exciting to see the launch of new elements like our practice management curriculum. Instead of being tacked on at the end of fourth year, it has now begun with our current first-year

> students in the class of 2019. By the time they reach third year, we want them to be prepared to handle patients not only clinically and cognitively, but managerially as well. They'll learn material including business management, analyzing income statements, managing debt, and understanding dental benefits.

> As we go through all this change, it's important to remind ourselves whom we're doing this for: our students, above all. That's why we're here – to make our students the best-trained dentists to be found anywhere.

Our students demand and expect a lot, but at the same time, we're asking a lot of them – more time in clinic and class, engaging a significantly more intensive curriculum. I have no doubt whatsoever that they're up to it, and I know that the quality of our current and incoming students continues to be absolutely outstanding.

Along the way, we've heard some unvarnished critiques from students. Frankly, I'm delighted that we're getting that honest feedback. I'd be suspicious if we weren't, and it would have been extremely unrealistic to expect an unbroken run of smooth sailing at the outset.

We knew this would be a tremendous undertaking when we launched our effort to remake dental education to produce a true dentist of the future. So one of the key tenets of our initiative has been – and will continue to be – a full-throated commitment to continuous improvement.

If something's not working right, we'll keep at it until we get it right. You may recall that when I became Dean, I promised our Husky dental community that there would be "no more duct tape." We're determined to get this done without patchwork fixes, and we want that desire for continuous improvement to be built into our system.

One important part of this is to get students more fully involved in the decision-making process. We already have student representatives on key groups overseeing our curriculum, and I promise that we'll add even more.

We're already producing terrific dental graduates. If you have any doubt on that score, just look at the cover feature in this issue. These young dentists are already making us proud with the commitment and leadership they bring to their patients, their profession and their communities.

And with our Dentist of the Future initiative, we'll make that Husky dental tradition shine even more brightly. I want you – and our students – to know that we'll settle for nothing less than being the best place in the world to learn dentistry.

JOEL H. BERG, DDS, MS Deam





()

School has key role in free clinic

۲

UW dental alumni, faculty and students joined forces with other dental providers, health organizations and community groups to treat thousands of Puget Sound-area residents in need during the second Seattle/King County Clinic Oct. 22-25.

A total of 2,130 patients received \$1.8 million worth of free dental care during the clinic at Seattle Center's KeyArena, with extractions the most commonly performed procedure. Dental alumni Dr. Jeffrey Parrish ('79), Dr. Michael Karr ('80), Dr. Brittany

More than 2,000 patients were treated during the four-day clinic.

Dean ('12) and Dr. Elissa Johnson ('10) served as dental clinic co-directors, and other key leaders included Dr. Michael Buehler ('74), Dr. David Spooner ('79) and Marilynn Rothen, RDH, of our Regional Clinical Dental Research Center.

Dental co-director Dr. Jeffrey Parrish and Dean Joel Berg In all, more than 100 organizations and thousands of volunteers delivered \$3.7 million in dental, vision and medical care to 4,010 people in need. More than a third of the patients were unemployed, 8.7 percent were retired, 6.7 percent had special needs, and about 6 percent were veterans or active-duty members of the military. About threequarters lived in King County, although the clinic drew patients from as far as Spokane County in far Eastern Washington.

One patient wrote: "This clinic has

8

DENTAL START WAITING AREA

Dental Alumninews SPRING 2016



been a life-changing experience. Living on the streets I had given up on humanity. Being at the clinic restored my faith in the good in people. Instead of avoiding me and pretending like I don't exist, people look me in the eye, they talk and listen to me. No one has acted like they don't have time for me. People smile at me. I feel like a human being again."

Another said, "I am pleasantly surprised that this is the most organized help I have ever had. You are kind beyond words and are helping many people." Dr. Avina Paranipe (Endo '09) of our Endodontics faculty and Endodontics resident Dr. Peter

Yamamura ('14)



Dr. Michael Buehler and Dr. Jeffrey Parrish





Dental co-director Dr. Brittany Dean and dental hygienist Marilynn Rothen of our Regional Clinical Dental Research Center



۲



۲

Dental co-directors Dr. Elissa Johnson and Dr. Michael Karr

Dr. David Minahan ('75), past president of WSDA

As with the 2014 clinic, support dogs were on hand to reassure patients.



SPRING 2016 Dental Alumninews 9



۲

()

Dr. Bryan Edgar becomes WSDA president

Dr. Bryan Edgar ('76), one of our School's most dedicated and active supporters, assumed the presidency of the Washington State Dental Association at the WSDA's annual House of Delegates meeting in October.

"For years, the Edgars have been two

of our greatest ambassadors and benefactors," Dean Joel Berg said. "This is another proud moment for us, and I know that Bryan will continue to cement the strong working relationship between WSDA and the School of Dentistry."

Dr. Edgar and his wife and practice colleague, Dr. Linda Edgar ('92), have supported the School extensively with their own resources. Both have been members of our Dean's Club Board of Trustees, and they have donated nearly \$500,000 to the School. Their generosity has spurred the creation of three endowments to support:

• Our Department of Restorative Dentistry's first endowed professorship

• The Bryan and Linda Edgar Professorship for Microscopic Technologies in Dentistry

• A scholarship benefiting academically strong students who face financial challenges or are attending dental school as single parents

The Edgars have also established a fund at the School to support dental photography and imaging.

As a couple, their leadership has been instrumental in bolstering the School's resources. The two co-chaired the Dentistry element of the UW's 2000-2008 Creating Futures fund-raising campaign, which raised \$22 million for the School and substantially exceeded its goal.

۲

Dr. Bryan Edgar has also been president of our Dental Alumni Association, in which he has represented his class for nearly four decades, has served on our



on the UW campus.



Dr. Edgar joins Christopher Davis (Class of 2016), recipient of the Bryan and Linda Edgar endowed scholarship, at our School's 2014 Honors and Awards ceremony.

affiliate faculty, and was a member of the search committee that spearheaded the selection of a new dean in 2012.

The WSDA presidency and his other activity with the association are far from his only involvement in organized dentistry. He is currently Speaker of the House for the Academy of General Dentistry (AGD) – for which Dr. Linda Edgar recently concluded a term as president – has chaired the American Dental Association's Commission on Dental Accreditation, and has served as a Western Regional Examining Board examiner.

He has a strong reputation as an astute investor who has used his expertise to benefit dentistry. According to a profile in the October issue of the *WSDA News*, his service on an AGD investment group has helped take an AGD fund from just \$600,000 to nearly \$14 million in only ten years.

"WSDA is in good stead with him in the lead," Dr. Barry Feder, a longtime friend, told the *WSDA News*. "As long as I've known him, if there's something about an issue or topic that he doesn't know, he'll go and research it."

Dr. Edgar outlined his goals for his presidency to the WSDA News:

> strengthening the association's finances; working with state legislators to strengthen enforcement of laws governing dental practice ownership; and adding or changing legislation to boost dental service organizations.

"Whatever Bryan does during his term, I know it will benefit dentistry in Washington," Dean Berg said. "He and Linda are two of the strongest assets that our School could ever hope to have."

10 Dental Alumninews SPRING 2016

news_edgar(10).indd 10

 \bigcirc

School, dental community mourn Dr. Richard V. Tucker

۲

Dr. Richard V. Tucker, a worldrenowned figure in continuing dental education who had strong ties to our School of Dentistry, passed away on Jan. 12 at a hospital in Bellingham,

Wash., after a brief illness. He was 93.

In the dental community, Dr. Tucker's name was virtually synonymous with cast gold restorations. Through guest lectures and a global network of more than 50 study clubs – including one at the University of Washington – he helped train myriad dentists in gold procedures.

While he did not receive his dental training at the UW, Dr. Tucker was closely involved with our School. Not only was he a guest lecturer at study club meetings and in pre-doctoral restorative dentistry courses,

but his son, Dr. Richard D. Tucker, is a UW dental graduate ('76) who serves on the School of Dentistry's affiliate faculty. His daughter, Dr. Victoria Otterholt, is also a UW dental graduate ('77), along with her husband, Dr. Dana Otterholt ('77). So is his granddaughter, Dr. Kjersten Otterholt ('13).

In addition, Dr. Tucker was a prominent supporter of the School, earning Distinguished Benefactor status and receiving the Dean's Club Honorary Lifetime Member Award in 2010.

"We have lost one of dentistry's true icons," said Dean Joel Berg. "Dr. Tucker influenced generations of dentists through his 'Tucker Technique' of gold restorations, and he was one of our School's best friends and most "We have lost one of dentistry's true icons." —Dean Joel Berg



Dr. Richard V. Tucker with his granddaughter, 2013 UW dental graduate Dr. Kjersten Otterholt

welcome presences throughout his career. I can think of few other dentists who have been as revered for their wisdom, expertise and kindness as he was."

"Dr. Tucker had a huge impact on operative dentistry throughout the world," said Dr. Bryan Edgar ('76), president of the Washington State Dental Association. "He began his first study club many years ago at the urging of a small number of dentists who sought to learn his gifted approaches to performing gold restorations. These humble beginnings grew into an international network of study clubs.

"I was honored to have been a classmate of his son Dick, who fol-

lowed closely in his father's footsteps. He will be missed by us here in the Northwest."

In a post on the Spear Institute website, Dr. Timothy Hess, who leads

the Tucker study club at the UW, said: "Our profession is blessed that the true masters have a passion to share and help make others better."

Dr. Tucker was honored repeatedly during his career, most recently by the American Dental Association with its Distinguished Service Award, its highest honor, last November.

"His dedication to excellence in dentistry and to high ethical standards has impacted countless dentists around the world," ADA President Dr. Maxine Feinberg said at the time.

Dr. Tucker, born in Idaho,

received his undergraduate degree at the UW and his DDS at Washington University in St. Louis. He served for two years in the U.S. Navy, then practiced privately in Ferndale, Wash., from 1948 to 2013. During his career, he served as president of the WSDA, the Academy of Operative Dentistry and the American Academy of Gold Foil Operators.

MEMORIALS

The School of Dentistry is among the recipients designated by the Tucker family for memorial contributions. To donate, please go to https://dental.washington.edu/ alumni-friends/give/make-a-gift/ ۲

Rothwell Awards bestowed on Dr. Herring and Dr. Chen

Dr. Susan Herring and Dr. Yen-Wei Chen received our School of Dentistry's highest faculty honor at a faculty retreat in December.

Dr. Herring, who holds appointments in the Department of Orthodontics and the Department of Oral

Health Sciences, received the 2015 Bruce R. Rothwell Lifetime Achievement in Teaching Award, which recognizes outstanding teaching over the course of a career and is given to senior or emeritus faculty.

Dr. Chen, of the Department of Restorative Dentistry, received the 2015 Bruce R. Rothwell Distinguished Teaching Award for innovative and distinguished teaching, which is bestowed on younger faculty members.

Dr. Herring, who has been Professor of Orthodontics and Oral Health sciences at the UW since 1990, has also held other key positions including interim Orthodontics department chair and chair of the School's faculty council. She has taught anatomy to UW pre-doctoral and post-doctoral students for 25 years.

While she has compiled a distinguished research career of her own, including at least 10 major National Institutes of Health grants, she came in for special praise as a research mentor to students at all levels, having guided at least 25 during her tenure.

"Students universally comment on her leadership by example, and her strong interest that they learn and excel, as scientists, clinicians and citizens," one nominator wrote. Said another: "Known as a superior scientist by her peers, Sue moves her students, collaborators, and mentees along with a thirst for knowledge and persistent hard work."

 $(\blacklozenge$

Dr. Herring received her undergraduate training and a PhD in



Dr. Patricia Rothwell, Dr. Yen-Wei Chen and Dr. Mark Drangsholt



Dr. Chen, Assistant Professor and faculty member since 2009, was cited for his devotion to excellence, encouraging critical thought, giving lectures that were "always relevant and exceptionally engaging," and incorporating new technology in his presentations. (See Page 35.)

The native of Taiwan, who received his DDS from Taipei Medical University in 1998, earned an MSD and certification in graduate prosthodontics from the UW in 2008.

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



Dr. Patricia Rothwell, Dr. Susan Herring and Dr. Mark Drangsholt

anatomy at the University of Chicago. She was a post-doctoral fellow in oral anatomy at the University of Illinois at Chicago, where she was a professor of Dr. Rothwell also directed the School of Dentistry's General Practice Residency program and was noted for his expertise in teaching, research and care of medically compromised patients. He devised Rothwell's Solution, a painkilling mouthwash still in use to help patients undergoing radiation and chemotherapy for mouth cancers.

The awards were presented by Dr. Patricia Rothwell ('84), who

was Dr. Rothwell's wife, and Dr. Mark Drangsholt ('84), Chair of the Department of Oral Medicine and chair of the selection committee. ۲



3 from UW sweep awards in evidence-based dentistry

One alumna and two of our School's faculty members who are also alumni received all three of the 2015 Evidence-Based Dentistry (EBD) Faculty and Practice Awards

given by the American Dental Association and American Association for Dental Research.

The awards went to Dr. Greg Huang, Chair of Orthodontics; Dr. Donald Chi of Oral Health Sciences; and Dr. Jane Gillette ('02),

a Montana clinical research dentist who has been a national leader in advocating for wider use of EBD.

Dr. Huang (Ortho '89) received the Accomplished Faculty Award and Dr. Chi ('06) received the Mid-Career Faculty Award, while Dr. Gillette received the Practice Award.

The awards, which recognize significant contributions to implementing and advancing EBD, were presented in November at a joint reception of the ADA's EBD Champions Conference and the AADR Fall Focused Symposium in Washington, D.C.

Established two years ago, the awards initially were given just to dental faculty but were expanded this year to include a practitioner.

"It's very gratifying to see these two outstanding faculty members and Dr. Gillette recognized in this way," said Dean Joel Berg. "Beyond that, I think this also underscores the enormous value our school places on research and scientific evidence. They are absolutely essential to our educational and clinical mission at the University of Washington."

Dr. Huang has published more

than 70 journal articles and is co-author of the first textbook on evidence-based orthodontics. He was an associate editor for the American Journal of Orthodontics and Dentofa-

۲



Dr. Greg Huang

cial Orthopedics from 2004 to 2013, and he serves on the editorial boards of Orthodontics and Craniofacial Research and Seminars in Orthodontics. His studies have also ranged outside orthodontics; in recent years, his research on the advisability of third-

molar extraction has drawn substantial interest. Dr. Huang, who also holds an MPH in epidemiology, is the principal investigator of a study being carried out in the National Dental Practice-Based Research Network.



Dr. Donald Chi

He has lectured on evidence-based orthodontics across the world, and his honors include the 2014 Award of Merit from the Pacific Coast Society for Orthodontics.

Dr. Chi, who also holds an adjunct appointment in

the UW School of Public Health, has a PhD in health services research from the University of Iowa in addition to his DDS from the UW. He has published more than 100 peerreviewed manuscripts, abstracts, and book chapters. His wide-ranging research interests include access to dental care services, Alaska Native pediatric oral health disparities, oral health of low-income children with special health care needs, and the relationship between medical and dental care utilization. He is the first dentist and UW faculty mem-

ber to be named a William T. Grant Foundation Scholar, and in 2013 he received the International Association for Dental Research Colgate Community-Based Research Award for Caries Prevention and the Bengt Magnusson Memorial Prize in Child Dental Health from the International Association of Pediatric Dentistry. He is a consultant to the American Academy of Pediatric Dentistry (AAPD) Council on Scientific Affairs and chair of the AAPD Evidence-Based Dentistry Committee. His clinical practice focuses on providing comprehensive dental care to Alaska Native children in Alaska's Yukon Kuskokwim Delta.

Dr. Gillette is a nationally recognized leader in primary oral disease



ence in settings including the Federal Dental Service, Federally Qualified Health Centers, Alaskan Native and Native American health care, private practice, and academia and research. She

prevention, health dispari-

Dr. Jane Gillette

has held leadership roles in organizations including the ADA, the National Network for Oral Health Access, the AAPD, and the National Institute of Dental and Craniofacial Researchfunded practice-based research networks. She is one of the nation's leading advocates for reducing oral health disparities and improving health outcomes via the production and utilization of high-quality scientific evidence, and she is an ADA spokesperson on EBD and reviewer of scientific evidence for the ADA's Center for Evidence-Based Dentistry. Dr. Gillette is also an editor of the *Journal* of Evidence-Based Dental Practice, and developer and director of both the infant oral health program Access to Baby and Child Dentistry Montana and Sealants for Smiles!, Montana's school-based sealant program.

SPRING 2016 Dental Alumninews 13

۲

Plan to Attend

32nd Annual Dean's Club Dinner

۲

Saturday Evening, April 30, 2016

HYATT REGENCY BELLEVUE 900 Bellevue Way NE Bellevue, Wash.

Honorees

۲

JAMES C. MCGRAW, DDS 2016 DEAN'S CLUB HONORARY LIFETIME MEMBER AWARD

PETER A. SHAPIRO, DDS, MS ORTHODONTICS 2016 DISTINGUISHED ALUMNUS AWARD

CLASS OF 2016

Gold Level Sponsors

- Issaquah Dental Lab
- UW DENTAL ALUMNI ASSOCIATION

For more information, call Dentistry Advancement at 206-685-9350

14 Dental Alumninews SPRING 2016

Drs. McGraw and Shapiro to be honored

۲

Two remarkable alumni who have been previously honored at our annual Dean's Club dinner will receive further honors at this year's dinner on April 30 at the Bellevue Hyatt Regency Hotel. Dr. James C. "Jim" McGraw will receive the Honorary Lifetime Member Award, which recognizes outstanding service to our School, while Dr. Peter A. Shapiro will receive the Distinguished Alumnus Award, which honors a distinguished career in dentistry.

Dr. James C. McGraw, Endodontics '69 Dr. 2016 HONORARY LIFETIME MEMBER AWARD 201



۲

In any discussion of service to our School of Dentistry, Dr. McGraw's name comes instantly to the fore. His 24 years as a Department of Endodontics faculty member and stature as a key figure in the department's formative years are just the tip of the iceberg. Dr. McGraw is one of the longestserving members of our School's

Admissions Committee, with nearly 20 years of helping shape our student body. He has also served on the Endodontics and International DDS admissions committees, as well as our Ethics and Professionalism Committee.

In his long service on our Partners in Diversity Committee, which he helped found, Dr. McGraw has been one our School's most consistent and influential advocates for inclusiveness. He has mentored numerous students and has generously supported scholarships, Partners in Diversity, and the Robert J. Oswald and David L. Pitts Endowed Professorship in Endodontics, the department's first endowed professorship.

"Jim McGraw has always seemed bigger than life to me," says Dr. Patrick Taylor ('88 Endo), Dean's Club President. "In my residency, he was an affiliate faculty instructor in the clinic, but also the president of WSDA where he was trying to mitigate an 'AIDS linked to dentistry' issue. His ability to deal with the press, the legislature and dental colleagues was impressive. He encouraged us to step up and stay active in the profession and in the school."

Dr. McGraw, a charter member of the Dean's Club, has compiled a brilliant career in dentistry that earned him the 2010 Distinguished Alumnus Award from our Dental Alumni Association. He is a past president of the Washington State Dental Association, American Association of Endodontists and the Seattle King County Dental Society, and *Continued on Page 16*

Dr. Peter A. Shapiro, Orthodontics '73 2016 Distinguished Alumnus Award



For decades, our Department of Orthodontics has benefited from the leadership of a series of truly outstanding dentists, and Dr. Shapiro belongs firmly in that company. Now Clinical Professor Emeritus in Orthodontics, he chaired the department from 1984 to 1995, having joined the faculty in 1973. Through worldwide

lectures with the late Dr. Vincent G. Kokich ('71, Ortho '74), he helped exert a profound influence on his profession and establish his department as a clinical and research center of the highest magnitude.

Dr. Shapiro is a Diplomate of the American Board of Orthodontics and has published several book chapters and more than three dozen journal articles, and has given nearly 100 presentations. His professional affiliations include the American Dental Association, American Association of Orthodontists, Pacific Coast Society of Orthodontists, Seattle King County Dental Society, Angle Society and the Seattle Crown and Bridge Study Club.

His honors include membership in the Omicron Kappa Upsilon dental honorary society, the R.R. McIntyre Memorial Lectureship of the Canadian Foundation for the Advancement of Orthodontics, the Arthur Thornton-Taylor Memorial Lectureship of the Australian Society of Orthodontists, Fellow of the American College of Dentists, and the Dale B. Wade Award of Excellence in Orthodontics from the American Board of Orthodontics.

Dr. Shapiro led the department when Dr. Greg Huang (Ortho '89), current Chair of Orthodontics, was a graduate student. Dr. Huang says, "Although the term 'evidencebased dentistry' had not yet been coined, Peter was already practicing this approach to orthodontics. He evaluated the scientific information objectively and thoroughly, weighed *Continued on Page 16*



From Page 15

Dr. McGraw

(from Page 15) was also first vice president of the American Dental Association. He was also a founding member of the Washington State Association of Endodontists.

Dr. McGraw, who retired from private practice in 2003, also earned renown through three decades of work with Seattle's Woodland Park Zoo. Starting in 1970, he treated hundreds of animals, sometimes as the first dentist ever to perform a root canal on a species. He also has been active in Scouting, Rotary and civic affairs. An awardwinning wildlife photographer, he was Dental Director of the USA/USSR Goodwill Games, and served on the American Association of Endodontists Foundation, the ADA Relief and Disaster Funds Commission and the ADA Inter-Dental Specialty Council.

Dr. Shapiro

(from Page 15)

his own clinical experiences, and always considered a patient's unique condition and personal preferences when providing treatment options. While this may seem rather simple, it is an extremely uncommon skill to be able to put aside our personal treatment biases in order to provide honest, thoughtful, and individualized treatment recommendations to our patients. By example, Peter has relayed this approach to care to more than 150 orthodontic graduate students who are eternally grateful."

Dr. Shapiro's support for our School includes raising more than \$1 million to establish the Moore/Riedel Professorship in Orthodontics. He worked with the UW Orthodontic Alumni Association to raise funds for a \$1.3 million clinical renovation. He has also helped launch initiatives such as the Kokich/ Shapiro Visiting Professorship and the Orthodontic Mini-Residency Program. In 2012, he received the Dean's Club Honorary Lifetime Member Award and designation as a UW Benefactor.

COME EARLY! The Dean's Club Dinner will be preceded by a reception at 5:45.

Dr. Slayton leaving UW posts

Dr. Rebecca Slayton, director of the UW Center for Pediatric Dentistry, Chair of Pediatric Dentistry and Associate Dean for Graduate Studies, is stepping down from these posts and will retire from the UW this year.

۲

Dr. Slayton concluded her duties as department chair and director of the Center on Feb. 29. She will continue her role as Associate Dean and will teach and see patients at the Center until June 30.



Dr. Rebecca Slayton speaks to guests celebrating the fifth anniversary of the UW Center for Pediatric Dentistry on Oct. 8. (See Page 19.)

"I have learned more than I ever imagined and have had the pleasure of working with a wonderful group of dedicated professionals," Dr. Slayton wrote in a letter of resignation to Dean Joel Berg.

Dr. Slayton, who said that family needs compelled her resignation, added that she plans to continue working as a volunteer dentist at the Center one day a week after June 30.

Dr. Slayton, who holds the rank of professor with tenure, has been director at the Center and chair of the Department of Pediatric Dentistry since March 1, 2013. She came to the UW from the University of Iowa, where she was also professor and chair of the Department of Pediatric Dentistry. At Iowa, Dr. Slayton had earned her DDS degree, certificate in pediatric dentistry, an MS in engineering and a PhD in genetics.

She was also intimately involved in laying the groundwork for the Center during an earlier stint at the UW as associate professor and graduate program director in the Department of Pediatric Dentistry from 2004 to 2008. During that time, she was research chair and director of the Early Childhood Oral Health Project. This became the foundation for the Center, which opened in September 2010.

"We are indebted in so many ways to Dr. Slayton for the tremendous work she has done in helping create the Center and then guiding it through a critical time in these early years," Dean Berg said. "Her leadership has helped us realize our vision of a worldclass facility that delivers superb patient care and also conducts research into the best practices in pediatric oral health."

Dean Berg added, "At the same time, she has built on her department's strong traditions to ensure that our pediatric dental residents continue to receive unsurpassed training. She leaves an outstanding legacy."

Dean Berg said that he and Dr. Travis Nelson, clinical assistant professor in the Department of Pediatric Dentistry, will share administrative duties at the Center for the time being. No time frame has been set for the search for a new department chair, he said. Dr. Berg will serve as Acting Chair in the interim.

Dr. Slayton is also director of the Dental Department at Seattle Children's Hospital and said she plans to continue in that position after her retirement from the UW. \bigcirc

WSDA/Dental Alumni Mentor Program

۲

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

DO YOU WANT TO MAKE A DIFFERENCE?

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

Check this fall's issue of the *Dental Alumni News* for details on the 2016 Mentor Reception!

Gobs of data: UW hosts saliva forum

۲

School of Dentistry faculty members played key roles in the second annual North American Saliva Symposium, hosted by our School and Oasis Diagnostics Corp. on Dec. 4-6 at the UW's Magnuson Health Sciences Center.

Dr. Susanne Kölare Jeffrey of Oral Health Sciences, who was one of the symposium's lead organizers, moderated a session on salivary gland biology and involvement in disease, while Dr. Dolphine Oda of Oral Medicine led a session on salivary gland oncology.

Dr. Richard Presland of Oral Health Sciences presented a talk on "Identification of Salivary Protein Biomarkers Associated with Oral Chronic Graft-vs.-Host Disease," while Dr. Alireza Sadr of Restorative Dentistry spoke on "The Role of Saliva in Maintenance and Repair of Tooth Enamel." Another UW speaker was Dr. Jing Zhang of Harborview Medical Center, who discussed "Identifying Potential Salivary Biomarkers in Neurodegenerative Diseases."

PhD candidate Basma Tamasas of Oral Biology won first place in poster presentations. Another UW PhD can-

For patients – especially children – who fear needles, the use of saliva promises a fast, painless method of testing.

didate, Joanna Liao, also gave a poster presentation.

The conference featured three keynote speakers:

• Dr. David T.W. Wong, associate dean of research and director of the UCLA Center for Oral/Head and Neck Oncology Research, who spoke on salivary diagnostics and oncology.

• Sarah Knox, PhD, assistant professor in the Department of Cell & Tissue Biology at the University of California, San Francisco, who addressed salivary gland organogenesis and regeneration.

• John McDevitt, PhD, chairperson of biomaterials and biomimetics at New York University and chief scientific officer and founder of SensoDX, LLC, who discussed salivary diagnostic devices.

"There is new and exciting work

which will make the use of salivary diagnostics routine to detect the status of diabetes, heart disease, and other chronic diseases," said Dean Joel Berg, whose own research includes studies of saliva as a carrier of oral biofilm and the relative content of various diseasecausing bacteria in saliva.

Salivary diagnostics have any number of advantages, the American Dental Association notes: ease of access, noninvasive sample-taking, and reduced risks of infectious disease transmission. For patients – especially children – who fear needles, the use of saliva promises a fast, painless method of testing. In addition, the use of saliva can reduce the cost of testing, which can also be conducted in non-traditional settings.

One previous drawback has been that the substances being measured, such as proteins or nucleic acid components, are found in lower concentrations in saliva than in blood. However, according to the ADA, technological advances "have significantly improved the ability to monitor and identify candidate biomarkers at the molecular level."



Dr. Susanne Kölare Jeffrey (left) joins UW graduate students at dinner during the symposium, including PhD candidate Basma Tamasas of Oral Biology (fourth from left), who won the poster presentation competition, and Dr. Atriya Salamati ('13, second from left), who is also a PhD candidate.

18 Dental Alumninews SPRING 2016



Center for Pediatric Dentistry marks fifth anniversary

۲

Several dozen guests, including leaders from the University of Washington, Seattle Children's hospital, Washington State Dental Association, Delta Dental of Washington and the Washington Dental Service Foundation, came to Seattle's Magnuson Park on Oct. 8 to celebrate the fifth anniversary of the UW Center for Pediatric Dentistry.

The Center opened in the fall of 2010 as a collabora-

tion between our School of Dentistry and Seattle Children's, with the help of a \$5 million gift from Delta Dental and the Washington Dental Service Foundation.

Speakers included our Dean Joel Berg; Jodi Green, Chair of the University of Washington Foundation; Laura Smith, President and CEO of the Washington Dental Service Foundation; and Dr. Rebecca Slayton, Chair of Pediatric Dentistry and Director of the Center.



From left: Dr. Rebecca Slayton joins UW Regent Rogelio Riojas, UW Director of State Relations Genesee Adkins and Dean Joel Berg at the festivities.



Dr. Greg Ogata ('92), Past President of WSDA



Laura Smith, President and CEO of Washington Dental Service Foundation



UW Foundation Chair Jodi Green



Golfers enjoy ideal day at Chambers Bay

۲

Less than three months after the world's best golfers had battled there, 124 players enjoyed an ideal day on the links of the Chambers Bay golf course in Fircrest, Wash., on Sept. 11.

news

With sunny skies, warm temperatures and moderate breezes, the players in our annual Dental Alumni Golf Tournament had another splendid outing at the site of the 2015 U.S. Open. As in the past few years, our alumni shared the course with players from the Pierce County Dental Society.

Honors for the top foursome went to Chad Sheron ('00), Steve Lemery ('00), Erik Feider ('00) and Mark Johnson. The other top foursomes were:

• Second place – Samuel Hinz, Raymond Kao, Eric Kvinsland ('04) and Jason West

• Third place – Jason Brester ('13), Brian Brennan, Luke Bakke, Keaton Hayenga

• Fourth place – Dennis Nordlund ('76), Ed Kwan (Endo '80), Mike Maki ('75) and Bruce Hanson ('75)

• Fifth place – Scott Neuhaus ('82), Norm Nishikawa ('82), Michael Johnson ('82) and Doug Johnson ('82)



From left: Steve Lemery, Erik Feider, Chad Sheron and Mark Johnson took honors as the top foursome.

Chambers Bay was once again a spectacular setting for the tournament.



Scott Shaw ('08) recorded the men's long drive, while Norma Kobash took honors among the women. Peter Shapiro (Ortho '73) was closest to the pin, followed by Bob Stimer, Sam White and John Boettcher.



۲



This Class of 1982 foursome took fifth place (from left): Doug Johnson, Mike Johnson, Scott Neuhaus and Norman Nishikawa



A Class of '82 quartet (from left): Randy Olson, Terry Hickey, Norm Passmore and Jim Parrish



From left: Mike Doyle ('71), Peter Shapiro (Ortho '73),

John Moore ('74) and Gary Lincicome ('71)

Jason Brester ('13), part of the third-place foursome

SPRING 2016 Dental Alumninews 21

()

Football brunch is fine; pigskin not so tasty

۲



The game may have induced heartburn, but our Dental Alumni Association first served up a delicious brunch with some entertaining jazz on Sept. 26 at the UW Health Sciences Center.

About 125 people enjoyed a buffet meal along with a live Brazilian jazz trio. The featured speaker was former Husky deep snapper Brendan Lopez, who is now in his fourth year at our School.

On the field, the UW battled Cal down to the wire in their Pac-12 conference opener, finally falling 30-24. The Huskies had a chance to take the lead in the fourth quarter, but couldn't capitalize.







Answer the call! uw school of dentistry phone-athon begins in march

Our School of Dentistry relies on gifts from alumni and friends to help advance the quality of education, research, and service that it provides. Please respond positively to UW student callers by making a gift to the Dean's Fund for Excellence and Innovation or to your favorite School of Dentistry fund. \bigcirc

School hosts ADA reception

Alumni, spouses and friends took a break from the American Dental Association annual meetings in Washington, D.C., to join Dean Joel Berg for our School's reception at the Marriott Marquis Hotel on Nov. 7.



۲

Dr. Robert Johnson ('83) and Linda Johnson join their son, Bob (left), who attends Tufts Dental School.



Class of 1983 alums enjoy a mini-reunion (from left): Dr. Ron Dahl, Dr. Carol McCutcheon and Dr. Mark Cowley.



Dean Joel Berg (second from left) and his wife, Tiffany (right), join Dr. Bryan Edgar ('76), President of the Washington State Dental Association, and his wife, Dr. Linda Edgar ('92), past president of the Academy of General Dentistry.

Wands Fellowship luncheon

Dr. David H. Wands (Grad Pros '72, seated at left) and Dean Joel Berg (seated at right) greeted Dr. Edmond Bedrossian (seated center), the newest recipient of the David H. Wands Fellowship in Graduate Prosthodontics, at a University District luncheon on Dec. 8. Also on hand were Dr. Josh Manchester ('13, standing at left), the 2014-15 Wands Fellow, and Dr. Hai Zhang, Interim Co-Director of our Graduate Prosthodontics program.



news_ada_wands(23).indd 23

((()

2/19/16 4:08 PM

Crowd turns out for Mentor Reception

۲



Dr. Daniel Seetin ('11)

()

A crowd of 160 turned out for the annual WSDA-School of Dentistry Mentor Reception on Oct. 15 at the Don James Center at the UW's Husky Stadium. Speakers including Dr. Bryan Edgar ('76), President of the Washington State Dental Association, affirmed the value of the mentor program, which matches pre-doctoral students with WSDA dentists who serve as advisors and sounding boards.

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



Dr. Bryan Edgar



Sesha Hanson-Drury, Class of 2019, and Dr. Chris Delecki, past president of Seattle-King County Dental Society



Dr. Danny Tremblay ('12, left), Dr. Rod Wentworth ('81, center), past president of WSDA, and Cameron Woolsey, Class of 2019

24 Dental Alumninews SPRING 2016

Heads up! Skulls are still sought

Thanks to our newest donors who have sent human skulls to Dr. Sue Herring of Oral Health Sciences for instructional use at our School of Dentistry! Since our last issue, Drs. Kenneth Eickerman ('60), Les Cotton (Ortho '75), Lee Culbertson ('83), Don Nelson ('71), John Snedden ('78), David Turpin (Ortho '66) and Robert Walker ('76) have donated them.

Dr. Herring, who also teaches in Orthodontics, uses the skulls as one of several instructors in a School of Medicine pre-doctoral course on

medical and dental anatomy. She also uses them in her School of Dentistry postgraduate course on head and neck anatomy. "Every one of the skulls was used by dental

students last summer," Dr. Herring said. "We really needed them with the 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@u. washington.edu.) The School can then provide an official acknowledgement of the donation.

news researchday skulls(25).indd 25

Nataliia Garibov wins top honors at Research Day presentations

۲

Second-year student Nataliia Garibov received the 2015 American Dental Association Clinician Scholar Award for her research project during our School's annual Research Day on Sept. 25.

Garibov, whose project was titled "Quantitative Sensory Testing Reliability and Sensory Loss After Third Molar Surgery," will now represent the UW in the Na-



tional Student Research Competition at the 2016 ADA annual meetings, which take place in Denver in October. Her project was mentored by Dr. Mark Drangsholt and co-authored by L. Angkanawaraphan and A. Szajman.

Second- and third-place awards went to two other members of the Class of 2018. The second-place award went to Karen Wang, whose project was mentored by Drs. Yen-Wei Chen and Joana Cunha-Cruz. Third place went to Abigail Ma-

Nataliia Garibov

Abigail Mazon

zon for a project mentored by Dr. Cunha-Cruz, with Dr. Travis Nelson and Dr. Christy McKinney serving as co-authors.

tal and Craniofacial Reconstruction - It's

The day's keynote speaker was Dr. Buddy Ratner, Professor in the UW Department of Bioengineering and Department of Chemical Engineering and director of UW Engineered Biomaterials, whose subject was "Think Regenerative for Den-



Karen Wang

Other speakers were:

Coming!"

• Dr. Jeffrey McLean, Acting Associate Professor of Periodontics, who spoke on "Disrupting Microbial Social Networking: #Epic_Oral_Fail."

• Dr. Whasun "Sun" Oh Chung, Research Professor of Oral Health Sciences and director of the Summer Under-

graduate Research Fellowship program at the School of Dentistry, who spoke on "Titanate-Metal Complex: A Novel Antimicrobial Compound in the Age of Increasing Bacterial Resistance."

• Dr. Donald Chi, Associate Professor of Oral Health Sciences, who spoke on "Xylitol and Dental Caries Prevention in Children: Non-Linearity of the T1-T4 Translational Research Process."

Research Day was sponsored by our School's Office of Research and co-sponsored by the Seattle Section of the American Association for Dental Research and the UW chapter of Omicron Kappa Upsilon, the dental honorary society.

Don't forget your dues!

If you haven't renewed your Dental Alumni Association membership, it's easy – you can pay your dues online, by phone, or by printing out a form and mailing or faxing it in. Just go to https://dental.washington. edu/alumni-friends/alumni-association/membership/ for details.

UNIVERSITY of WASHINGTON Dental Alumni Association



faculty updates



Bob Wanezek



A shift in duties was announced for **Bob Wanezek**, Assistant Dean for Clinical Strategy and Planning, and **Dr. John Sorensen**, Associate Dean for Clinics. Wanezek, who had directed day-to-day clinic operations, will now focus on financial planning and forecasting, with responsibility for planning and development of School-wide strategic

initiatives. He will also work with senior leadership to develop processes for forecasting, goal-setting, operational excellence, and key performance indicators to drive accountability and decision-making to improve overall financial health. Dr. Sorensen assumes full oversight of day-to-

Dr. John Sorensen

day clinical operations, with support of team members including Narjeet Shergill, who was named Managing Director of Clinical Services.



Dr. Yeshwant Rawal joined the UW Oral Pathology Biopsy Service this past fall. Dr. Rawal, a board-certified oral pathologist with more than 25 years of experience, was selected after a nationwide search and was named Associate Professor in the Department of Oral and Maxillofacial

Surgery. Along with his work for the service, Dr. Rawal also teaches pre-doctoral and post-doctoral students as well as continuing education courses for dental professionals. He is chair of the American Dental Education Association's Oral Pathology Section and is a Fellow of the American Academy of Oral and Maxillofacial Pathology and a Diplomate of the American Board of Oral and Maxillofacial Pathology. Dr. Rawal is also co-author of *Diagnosis and Management of Oral Lesions and Conditions: A Resource Handbook for the Clinician* and has authored or coauthored more than three dozen peer-viewed journal articles, along with several book chapters.



Dr. Joana Cunha-Cruz of Oral Health Sciences is directing a project to boost the oral health of Alaska Native children as recipient of a grant by the National Institutes of Health (NIH) aimed at ending inequities in access to care and improving children's oral health. The 10 grants by

NIH's National Institute of Dental and Craniofacial Research (NIDCR), totaling more than \$7 million in the first year of funding, support a new initiative called the Multidisciplinary and Collaborative Research Consortium to Reduce Oral Health Disparities in Children. Dr. Cunha-Cruz's five-year, \$4.6 million project focuses on using an interprofessional approach to dental care to improve the oral health of Alaska Native children and adolescents, who studies have shown are at especially high risk for tooth decay.



۲

Dr. Dan Chan, Chair of Restorative Dentistry, was a featured speaker and session chair at the FDI World Dental Congress meetings in Bangkok in October. Dr. Chan spoke on the longevity of bonding and composite resin restorations.

Dr. Timothy A. DeRouen of Oral Health Sciences, who directs the UW Center for Global Oral Health, in December was awarded an Honorary Doctor of Dentistry degree from Khon Kaen University in Thailand in recognition of his contributions to the development of research capacities through research training and collaborations for dental faculty at Khon Kaen University, as well as other universities in Southeast Asia.



Dr. DeRouen receives his honorary degree from Dr. Waranuch Pitiphat, Dean of the Faculty of Dentistry at Khon Kaen University.



Dr. Linda LeResche, Associate Dean for Research, and co-authors evaluated global pain status among chronic opioid therapy users in a study published in the *Journal of Women's Health* in October. The researchers reported that young and middle-aged women are at particularly high risk for

unfavorable global pain status, and this population also faces unique risks from opioid use, such as reduced fertility and potential effects of opioids used during pregnancy on the developing fetus.

()



۲

Dr. Teresa Yagi A positive thinker – and doer

here are upbeat, positive people, the kind who lift the spirits of everyone around them. And then there's Dr. Teresa Yagi ('86), who takes it to a whole new level. Just ask Dr. Robert Sekijima ('84), a Renton, Wash., orthodontist who's accompanied her on several humanitarian dental missions abroad.

"She's a great team member," he says. "She does have an unflappable personality, and she's always upbeat. On trips when everybody's just beat, there she is, up at 5 a.m., going jogging."

Dr. Yagi, who has owned a private practice in Kirkland, Wash., for 20 years after spending 10 years in associateships, has gone on foreign dental missions for about 12 years, usually as part of a church outreach.

"I have loved serving in underserved areas," she says. She has accompanied missions to Jamaica, Belize, Honduras and Guatemala, often taking members of her office staff. (In fact, she took the whole staff the first couple of years.)

"She goes beyond the normal scope of what most mission-trip dentists do.

She has great compassion for her patients and the people she's working with," Dr. Sekijima says.

Dr. Yagi's experiences have left a deep impression, including one encounter with a 15-year-old boy who had a broken molar. "I asked him, 'Has this been keeping you awake?' His response was that he had not slept through the night in months. I've had a child the same age, so I'm very aware of how blessed we are to have access to care," she says.

Then there was a time in Belize when a woman approached her in the clinic and asked, "Can you help? My son needs medicine for burns. Do you have any?" The mother had a letter from a Belize hospital saying they couldn't help her son, a 15-yearold named Joshua. So Dr. Yagi and her colleagues stepped in, especially Dr. Sally Sekijima, who is a physician, UW School of Medicine alumna and Dr. Robert Sekijima's cousin. "He needed transport, so we raised the money and found a burn specialist in Galveston (Texas) who agreed to provide care for free once we got the boy to the States. It had to be rescheduled twice because of hurricanes, one in Galveston and one in Belize. He was in dire straits," Dr. Yagi says.

That was nine years ago. Joshua got his treatment, recovered, and now wants to be a doctor, she says with satisfaction.

Dr. Yagi has channeled those humanitarian energies close to home as well. She serves on the Seattle-King County Dental Society access-to-care committee, and volunteered for the King County Clinic last fall. True to form, she took along a hygienist and two assistants from her office.

"I love doing volunteer work. Faith is a big motivator

for me. I feel like it is a calling from God to give back and try to be able to help others," she says. "I have a calling to help alleviate suffering when I can." She has served on the board of Blaine Memorial United Methodist Church and taught Bible study as well.

"We have a great profession, and we got a great education from the UW dental school," she says. "You have a strong basis of practice, and I also feel like the profession itself is a good one – we get to help people and we get to make a good living. I've met great people in the course of my years and really feel it was a wonderful way to spend my career."

The self-described "gym rat" works out pretty much every day

except Sundays, doing cycling, weights and core classes. Her daughter is continuing the Husky tradition as a UW medical student, while her son, who is working on a physiology degree at Seattle Pacific University, might someday follow her path to our School. "I'm a Husky through and through," she confesses.

She has been a long-time class representative on the board of our Dental Alumni Association. "We have a long tradition of being a top-rated dental school, and I want to honor and preserve this legacy," she says. "There are great people on the board and a fantastic director, Randy Newquist, who are fun to interact with and to learn from."

And with her class's 30-year reunion coming up, she already has an idea about how to celebrate: "Wouldn't it be a great idea to have the whole class meet on a humanitarian trip?"



OUR RECENT GRADUATES WASTE NO TIME IN MAKING A DIFFERENCE

۲

NEW FACES

ach generation that has emerged from our School since its founding in 1946 has had a distinctive identity: The Greatest Generation was shaped by the Great Depression and World War II. The Baby Boomers saw the stability of the 1950s, then the turbulence of the 1960s. Generation X came of age amid the advent of the Internet and personal computing.

Now the Millennials are making their mark. At ease with change, they are well suited to take on the challenges posed by 21st-century dentistry.

As in years past, today's UW dental graduates are smart, focused achievers. They often stand out for their high sense of purpose, taking on active roles in organized dentistry, giving their time and energies to their communities, exploring new frontiers in research. As young dentists, they may still be determining their professional path, but in ways large and small, they're already making a difference.

Let's meet some of these new faces of dentistry, all of whom earned their DDS within the last five years. You're likely to hear a lot more from them – and about them.

DR. PATTY MARTIN Class of 2012

Dr. Martin had already earned one distinction when she graduated: She was part of the first cohort of students in the Regional Initiatives in Dental Education program. Now, practicing privately at Stone Creek Dental Care in Walla Walla, she's doing her part to support RIDE's goal of funneling more dentists to where they're needed outside the I-5 corridor.

RIDE meshed nicely with Dr. Martin's goals as well, especially her longtime desire to become a dentist and to live and work in Eastern Washington after receiving her undergraduate education at Washington State University.

"I finally achieved my dream of being a dentist in a small town," she says. Now she's firmly embedded in her community. She is a member of the Providence St. Mary Foundation Board, along with organizations including Rotary, American Association of University Women and the Junior Club. Married to Michael Hofeditz, who owns a home security firm, she enjoys traveling, gardening, cooking, running and spending time with her husband and their "fur babies."

She's also making an impact in the dental community. This fall, she'll assume the presidency of the Walla Walla Dental Society.

Dr. Martin credits the Washington State Dental Association Leadership Institute with helping her learn the ropes of organized dentistry, exposing her to different committees and ()

programs. "I joined not really knowing what organized dentistry was all about," she says. "But since I was president-elect, I figured I should know that."

At last spring's WSDA House of Delegates, she was elected to the budget and finance committee, a five-year commitment that suits her just fine. "It will keep me involved, and through that I'll meet other leaders. I'll see where I'm at and where I'm needed," she says.

The committee seemed a little intimidating at first, but she quickly got past that: "The older leaders like having younger people there, and they help you along."

She's grateful to her teachers and mentors, including RIDE and other School of Dentistry faculty: Dr. Art DeMarco, Dr. Jim Sledge ('79), Dr. Jack Ashlock ('74), Dr. Richard McCov ('61), Dr. Dorothy Stewart ('82) and Dr. Doug Verhoef ('73). Her service with Rotary also repays an old debt: a scholarship that underwrote her first year at WSU. "It's enjoyable to go to meetings and get to know them," she says. "These are good people with big hearts."

How does she manage to juggle all this activity? "It's just planning and knowing what you want to do," she says. "I just enjoy meeting people and giving back."





DR. OLEG SHVARTSUR Class of 2011

"Sometimes I lose track of everything I'm supposed to be doing, until an email shows up to tell me I'm supposed to be someplace at some time," Dr. Shvartsur confesses.

That's understandable when you're expanding a bustling practice in Issaquah on Seattle's east side, plunging into organized dentistry on the local and national level, teaching at your alma mater, volunteering, and raising a growing family.

Dr. Shvartsur, who was president of his class, practices with his wife and fellow alum, Dr. Nikole Shvartsur ('13). The couple have a new baby on the way to join their 2-year-old son.

Last December, Dr. Shvartsur attended his first American Dental Association House of Delegates meeting, the start of a three-year term as a delegate. Back home, he serves on the communications committee of the Seattle-King County Dental Society and is the WSDA's 5th Legislative District contact person. In addition, he's involved with the WSDA Academy, which offers free continuing-education courses to young dentists. Out in the community, he consults with and advises the Puget Sound Christian Clinic.

He's been especially visible at our School. Serving as his class representative with the Dental Alumni Association, he also

۲

chairs the association's new-dentists committee and is helping to organize a spring event with Dean Joel Berg. He joined our affiliate faculty soon after graduation, teaching at the Dental Urgent Care Clinic, and he mentors three second-year students.

He wasn't always this much of a go-getter, but that changed in dental school. "I had this time, and I started thinking about getting involved, and my classmates said, 'You should run [for president]," he says. "So I started meeting people and thought I wanted to have a say in how things were run and how they turned out. I also became more aware of the issues in the dental profession."

He credits two prominent WSDA leaders and UW alumni with helping guide him as his involvement grew: Dr. Dexter Barnes ('69), then a past WSDA president, and Dr. James Ribary ('75), who then was about to assume the presidency and was Dr. Shvartsur's mentor. In addition, Dr. Shvartsur says, Steve and Sandy Hardymon, then respectively the executive directors of WSDA and the Washington Oral Health Foundation, suggested useful activities.

Recently, he was nominated to the Pierre Fauchard Academy honorary society. "There are a lot of good people out there who are trying to improve our profession," he says, "and I'd just like to be one of them."

DR. JESSICA BREMERMAN Class of 2010

"From the moment I left dental school, I've been working hard, but it's been wonderful," says Dr. Bremerman, who is the lead dentist at the Nob Hill branch of the Yakima Valley Farm Workers Clinic in Yakima, Wash. A member of the Yakama tribe, she joined the clinic after four years with the Yakama component of the Indian Health Service, where she thought she might spend her career.

"But within six months, I realized I wasn't necessarily going to have the impact I wanted, so I decided to become really active in organized dentistry," she says.

She served on the Yakima Valley Dental Society executive committee for three years, then as president in 2014-15. "It was a fun experience," she says. "As a public health dentist, sometimes you feel like you're an outsider. It opened up access to this whole other world. It was nice to have access to dental specialists and have them on a first-name basis. Ultimately, it benefited my patients, and I gained a ton of great friendships."

Last year, she was appointed to the national board of the Society of American Dentists (SAID), whose student chapter



30 Dental Alumninews SPRING 2016

۲

she had joined at the UW.

"We were mentored and brought to meetings," she says. "There are so very few of us that you can sometimes feel alone." She helped Dr. Bea Gandara of our Oral Medicine faculty plan a society conference in Tulalip, Wash., two years ago, and was thrilled by her nomination to the board.

"I'm excited to explore what my role will be in SAID," she says. "I hope I can help advocate for American Indians in dentistry. I'll go to conferences, meet with American Indian dental students and tell them about my journey, give them insights, answer their questions, and give them encouragement to continue. Some are undergrads who are just starting their path to a dental career." SAID also advocates for American Indian oral health, she says.

This August, she'll celebrate her tenth wedding anniversary with Dustin Bremerman, her high-school sweetheart. They have three sons, ages 6, 4 and 18 months.

Dr. Bremerman enjoys staying connected with our School as she trains RIDE students and dental residents. "It's really awesome to stay involved with the UW, because I had such a great experience there. I love to give back, to mentor, to teach," she says. "I learned so much from the mentor dentists who came through my life."

What does the future hold? "I don't necessarily have my path lined out, but I do want to continue my journey with organized dentistry, especially SAID," she says. "I didn't come from a family of dentists, or even college-educated people, so I think I have this unique perspective."

DR. DANNY TREMBLAY Class of 2012

In a more nearly perfect world, Dr. Tremblay would invent a 26-hour day. Until then, he'll somehow juggle a formidable array of commitments, many of them with organized dentistry.

Dr. Tremblay, who practices at Lakewood Dental Care in Marysville and Spektor Dental in Bellevue, has taken on a bevy of roles with WSDA and the Seattle-King County Dental Society. He's a member of the SKCDS membership committee and leadership committee and is a delegate to WSDA's annual meeting. He is the WSDA DentPAC liaison for SKCDS, and he attended the ADA annual meetings in 2012 and 2013.

"I want to stay involved with the political side of dentistry and advocate for my profession," he says. "If you choose to sit on the sidelines, you don't have much right to complain about the changes taking place."

Dr. Tremblay has served on WSDA's government affairs committee and membership task force. In addition, he's closely involved with the WSDA New Dentist Think Tank, seeking to



shape WSDA's direction with younger dentists, and he helped found the WSDA Academy.

"We're trying to enhance young dentists' clinical knowledge and skills by offering a wide variety of courses from respected dentists in the community, such as Dr. Ed Truelove (former longtime UW Chair of Oral Medicine)," he says. "Our goal is to make high-quality CE available at no cost to younger dentists and develop a community among younger dentists to learn from one another." He's also a member of three study clubs.

Dr. Tremblay has maintained his ties with our School as a mentor for four third-year students and two first-year students. He knows how valuable that relationship can be, with high praise for the guidance he received as a student from Drs. Michael Spektor (Perio '79) and Wendy Shultz Spektor ('82). "For me, this is one of those pay-it-forward things," he says.

He also took part in our School's admissions interviews last November, getting to see the process from the other side of the table. "Part of it was trying to gauge who's going to be successful, given the new UW curriculum," he says.

He has reached out to the community as a volunteer at both the 2014 and 2015 Seattle/King County Clinics. He also has joined in the Alpha Omega dental fraternity's new program to provide free dental care to Holocaust survivors, which has already provided services to at least 30 patients in the Seattle area alone. He and his wife, Rikki, a CPA, also sit on the board of the Arlington Dollars for Scholars program, and through it they have funded their own scholarship for high school seniors for the last seven years.

coverstory(28-34).indd 31

۲

The couple, who met as UW undergrads, will celebrate their fifth anniversary in June. They welcomed their first child, a boy named Hudson, in November. What with his growing family, working five days a week, and his extracurricular activities, Dr. Tremblay regrets only that he hasn't yet found those extra hours for something else on his bucket list: joining our School's affiliate faculty.

He wouldn't change what he's doing, however, and says, "If you want to be part of the change in the profession, get involved. If you want to help shape future dentists, get involved."

DR. BRITTANY DEAN Class of 2012

After completing a General Practice Residency at the UW in 2013, Dr. Dean began practicing with Community Health Center of Snohomish County. After leaving that clinic this February, she was pondering several possibilities, chiefly going back to school for a pediatric dentistry residency or starting a clinic in Snohomish County for medically complex patients.

She'll set a brisk pace no matter what. As newly elected board president for the Puget Sound Christian Clinic, she will help oversee expansion of its dental outreach this year with the opening of a clinic in Lynnwood. She has also stepped up in the community, as a volunteer dentist at the first Seattle/King County Clinic in 2014 and then as dental co-director in 2015.

"It's time for some soul-searching," she says. "I want to discern the way that my talents and interests can best make my mark on the community around me."

After finishing her GPR, she served on the New Dentist Committee with SKCDS. In 2015, she attended the ADA House of Delegates, and now is serving on the ADA's New Dentist Committee. She also holds an ex officio appointment with the ADA's Council on Access, Prevention and Interprofessional Relations.

Dr. Dean is also in her third year of membership on the Legislative and Government Affairs Council of the Academy of General Dentistry, an appointment she received from Dr. Linda Edgar ('92) during Dr. Edgar's recent term as AGD president.

She traces the roots of her involvement to her time at our School, where she quickly became active in the American Student Dental Association. "It struck a chord with me," she says. "For me, it was really important to be involved in something dentistry-related that wasn't dental school, to remind me that there's a real world out there."

As a student, she performed a month-long legislative internship with ADA in Washington, D.C. She served two years on the national ASDA board, one of them as national vice president, and chaired ASDA's Legislative and Grassroots Network.

In her first year at school, she was a lead student organizer



for Dental Action Day, an experience she relished. "You make connections with people, and WSDA's leadership was really welcoming," she says.

She's married to Dr. David Dean ('10, Oral Med '14), who is Assistant Professor in our Department of Oral Medicine, where she has also maintained her connection with our School as an affiliate faculty member.

She'd like to continue moving up in WSDA and ADA leadership, but will take things as they come. "I've happened to be in the right place at the right time," she says. "If I'm the right person for a leadership position, other people will let me know."

DR. JONATHAN AN Class of 2015

This winter, Dr. An was trying to figure out his next step in our School's DDS-PhD dual-track program. "I'm just doing a lot of reading right now, trying to figure out what project I want to do," he says. Whatever he decides, he'll merit close attention.

As a rising second-year pre-doctoral student in 2012, he won the Hatton Award for research presented by the American Association for Dental Research and International Association for Dental Research – the world's top dental student research honor. A couple of years earlier, he had won the IADR's Heraeus Travel Award, and in 2013, he collected the ADA Student

2/19/16 4:26 PM

۲

۲

Clinician Scholar Award. In 2015, he received one of the first two ARCS Foundation Fellowships awarded at our School.

Last fall, his research lab was restructured, compelling him to find a new research home. He's now ensconced in Dr. Matt Kaeberlein's lab in the UW Medical Center Department of Pathology, with a focus on aging and diet.

Dr. An already had a strong interest in diet and nutrition, especially regarding the body's molecular and chemical responses that they induce. "So much of oral health relates to diet and environment, and I'm more interested in molecular approaches," he says.

The lab is just steps away from our Department of Oral Health Sciences offices in D wing, where Dr. An began his serious forays into research as a UW undergraduate and then as a pre-doctoral student.

He appreciates the guidance of research mentors such as Dr. Timothy Cox of Seattle Children's hospital, who advised him on the work that won him the Hatton Award. That lab studied nutrition factors and their impact on craniofacial development.

He moved on to Dr. Sun Oh Chung's lab in Oral Health Sciences, where work focused on epigenetics and periodontitis. What he appreciated most of all, he says, was the freedom and trust she gave him from the beginning.

For now, he'd like to have his dissertation committee selected and start writing his PhD thesis this year, with an eye toward defending it in 2018. After that, he'd like to practice; he's leaning toward general dentistry at present, but doesn't rule out a specialty residency down the line. He greatly admires clinician-researchers like Dr. John Wataha of Restorative Dentistry, a leading figure in dental materials science and one of our School's most popular and respected instructors. And that gives you a good clue about another one of Dr. An's career goals. "In the end," he says, "I really want to teach."





DR. KENDRA FARMER Class of 2013

After completing a residency in pediatric dentistry at UCLA last year, Dr. Farmer began practicing in October as an associate at Puget Sound Pediatric Dentistry. She shuttles among the clinic's branches in Marysville, Monroe and Lake Stevens, spending most of her time in Marysville.

It's a homecoming for Dr. Farmer, who was born and raised in Seattle. She says she enjoys the diverse mix of patients: "We see everyone – kids from infancy to 18 – including special needs. In Marysville, we see a lot of kids from the [tribal] reservations; we see kids on Apple Health."

"I used to be a preschool teacher before dental school, so I always liked kids," Dr. Farmer says, yet pediatric dentistry wasn't an automatic choice. "I wasn't sure about kids and dentistry at first, but as soon as I did my Pedo [pre-doctoral] rotation, I realized, yes, I can do this, and I like it." Now she's going through the process of board certification, having taken her written exams and looking ahead to the oral exams in September. She's

۲

also engaged to her high-school sweetheart, Claiborne Bell, who owns an ice cream and sorbet company.

In Los Angeles, Dr. Farmer joined the American Academy of Pediatric Dentistry and took part in its California component's activities, including community service. She also journeyed to Washington, D.C., to advocate for children's oral health needs in California.

Back here, she may still be settling into practice, but she's already reconnecting with our School and community. At Dr. Bea Gandara's urging, she's joining a program to meet with underprivileged high-school students to impart information about oral health and careers in dentistry. Also at Dr. Gandara's request, she has gone to Seattle Girls' School to talk about oral health careers.

"I can still see myself practicing as an associate a few years down the line, but I also see myself getting more involved with local organizations," she says. She'd like to teach at our School as an affiliate faculty member and "would definitely" want to mentor dental students. She still looks back fondly on UW faculty mentors such as Dr. Gandara, Dr. Glen Johnson ('78) and Dr. Pollene Speed-McIntyre ('80).

"I can say that the UW really did prepare us well and gave us a good foundation to begin our careers in dentistry," she says.

DR. LUIS ACEVEDO RODRIGUEZ Class of 2014

Dr. Rodriguez, who has practiced at the new Sea-Mar Community Health Center dental clinic in Monroe, Wash., since a couple of months after graduation, believes he hit the sweet spot straight out of school.

"For me, [community health] was something I was always interested in. I had worked with the Sea-Mar clinics as a firstyear student; I did an AmeriCorps project with the clinics in Mount Vernon and Bellingham. It just so happened that they were opening up this clinic in Monroe in June of 2014," he says. He especially likes the diversity of the patient population – patients of all ages and ethnicities, and a good mix of adults and children. Monroe is also a welcoming setting, with his family located outside Granite Falls, not very far off.

Dr. Rodriguez has joined ADA and WSDA and participates in Snohomish County Dental Society activities. But his most meaningful engagement is with the Hispanic Dental Association and its newly established Western Washington professional chapter, which he helped create and recently served as president. It was a natural progression from his involvement with the Hispanic Student Dental Association at the UW.

"It's been a great experience to learn a little bit more about what the Association is doing on a national level and what we're

34 Dental Alumninews SPRING 2016

trying to implement on a local level," he says. "Right now, we're doing a lot of mentorship opportunities for students and providing service through local events such as health fairs.

"We're still a very young chapter, and there are a lot of projects we have in mind. This past year, we were able to provide CE course and credits for members. A lot of our focus is on how to eliminate oral health disparities in the Hispanic community." Members also have been working with organizations such as Medical Teams International to provide free dental care.

His chapter has worked with the student component at the UW as well. "We have collaborated on a few events and meetings, and we're also trying to mentor students who are interested in dental careers, whether it's for a DDS or dental hygiene or dental assisting," he says. In the past year, his chapter also worked with the Children's Oral Health Institute's Lessons in a Lunch Box program, sending representatives to a local elementary school to talk about oral health and giving out lunchboxes containing a toothbrush, floss and oral health information to about 160 students in grades 1-3.

Still single, he's enjoying the chance to polish his skills on saxophone and drums, and wants to learn guitar. He'd also like to look into becoming a UW affiliate faculty member and joining the dental mentor program.

"Maybe at some point, I might consider going into private practice, but that would be a little more long-term," he says. "Right now, I'm really happy with where I'm practicing, the kind of patients I see and the work that I do."



faculty spotlight **Dr. YEN-WEI CHEN** *Restorative Dentistry*

۲

Riding the wave of dentistry's future

f you want a glimpse of dentistry's future, our School offers an excellent vantage point: the Prosthodontics-Periodontics third-year clerkship in the D-2 clinic. That's where Dr. Yen-Wei Chen (Grad Pros '08) shows students how CAD/CAM is quietly revolutionizing restorative dentistry.

Dr. Chen, who joined our School's faculty as an affiliate member in 2009 and became a full-time assistant professor in

2011, has become the go-to instructor to disseminate the latest advances in dental computer-aided design/ computer-aided manufacturing. In 2014, he was named the first recipient of the Mark R. Grace Endowed Faculty Fellowship in Restorative Dentistry, created by alumna Dr. Kristine Grace ('96, OMS '00) in honor of her spouse, who is also an alumnus ('94). The fellowship, the first created for our Department of Restorative Dentistry, supports faculty members who have demonstrated outstanding potential for scholarly and professional contributions in this field. As Grace Fellow, Dr. Chen - mentored by Dr. John Sorensen, our Associate Dean for Clinics and a leading figure in prosthodontics has taken on the charge of developing CAD/CAM teaching materials for the School.



"This will be [our students'] future, and I want them to be immersed in this new technology during their dental education," Dr. Chen says.

Earlier, Dr. Chen led the second-year Operative Dentistry course, teaching students skills such as scanning techniques on dentoforms and helping them make the challenging transition from the D-1 simulation lab to the predoctoral clinic.

The Pros-Perio clerkship was a great fit for Dr. Chen, who co-directs it with Dr. Sami Dogan. Both teachers completed our Graduate Prosthodontics program, and are intimately familiar with the philosophy and concepts of UW prosthodontics training.

Now, in the clerkship, they have been teaching students how to use a technology that may eventually replace impressions: intraoral scanners that interface with a milling machine. These scanners quickly capture a detailed, highly accurate image of the oral cavity and display a real-time virtual image on a computer. The technology makes it possible to deliver the restoration to the patient in one dental appointment.

At the UW, Dr. Chen has pursued research not only on

CAD/CAM but also on biocompatibility of dental materials. He credits Dr. John Wataha, our Associate Dean for Information Management and Quality Improvement and former Restorative department chair, for being another influential mentor. Above all, he says, "I really enjoy teaching. I consider it an honor, especially to work with so many distinguished faculty here and then imparting that knowledge to students."

In the clerkship, students have impressed him with their collaborative attitude. "They don't just learn for themselves, but also share with their classmates," he says. "They learn from each other's mistakes and they help each other out." His esteem for students and colleagues is clearly reciprocated, as evidenced by his selection in December for

our School's top faculty honor, the Rothwell Award for Distinguished Teaching (see Page 12).

Dr. Chen can thank the UW for the opportunity to meet his wife, Dr. Kanako Nagatomo (Perio '13), who is a practicing periodontist in Shoreline and came to Seattle from Japan initially to work as a researcher for former Dean Martha Somerman.

In his spare time, he enjoys reading, tennis and travel. "My wife would say my only hobby is dentistry," he says with a broad smile.

"One of the big issues in dental education is attracting and retaining talented younger faculty," Dean Joel Berg says. "When we have such outstanding teachers as Dr. Chen, it's the highest assurance that our school will continue to be one of the best places to learn the dental profession."

spotlight(35).indd 35

 \bigcirc



 $(\blacklozenge$

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 more, please go online to www.dental.washington.edu and look for the "Class Connections/History Project" link on the "Alumni & Friends" pull-down menu. If you'd like to share your memories, please send a note to ss55@uw.edu with "History Project" in the subject line.

Dr. Jason Bourne, Class of 2001

Editor's note: Dr. Jason Bourne, who is a

member of our Dental Alumni Association board and the Dean's Club, practices orthodontics in Lake Stevens and Marysville, Wash. Here he recalls one of his favorite experiences with Dr. J. Martin Anderson of our Restorative Dentistry faculty.

It was the last quarter of Operative Dentistry with Dr. Anderson

in my second year, and I had been dating a girl for a long time and wanted to propose to her. I was going to do it on a trip that came the week of the final – it was really the only week that would work.

If you didn't pass the regular final, you could retake it the next week. But if you didn't pass the retake, then you're spending the summer with Marty and possibly retaking the year. Obviously I didn't want to do that. I told Marty my plan, and he told me, "Well, you'd better pass that retake." I said OK, and he said, "Go for it." So I proposed and she said yes, and I came back during retake week for the exam.





There were only a few of us there in the lab working on our preparation. The way the exam worked, you got an exam for each part of the process. Your first grade was on your preparation – how you cut the tooth out. Your second grade was on your fill, the third grade was on your polish, and the

fourth grade was on the rubber dam. Any score below a 3 and you failed the whole thing.

So I'm taking my retake exam – nervous, of course – and Marty and all the graders are in the back room. I sent in my preparation and got a 4. I was pretty excited about that. I sent in my fill and got a 4 on that – very happy. I sent in the polish, and when you send in a polish they also grade you on how good your rubber dam looks. I got my grade back and I ended up getting a 4 on the polish – and a 2 on the rubber dam because of a little tear I didn't notice.

I was obviously very upset, realizing I'd failed the whole thing, and was just sitting

there. Then I felt a presence behind me, and it was Marty. He said, "How did it go?" I said, "Take a peek," and he grabbed my grading paper from me and looked at it for a moment with a couple of deep breaths and grunts.

Then he said "Huh" and put it down on the table in front of me. He crossed out the 2 on the rubber dam and gave me a 3. And he said, "Have a nice summer." Marty was a tough but wonderful instructor who always had his students' best interests at heart. \bigcirc


۲

STAND HERE.



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

There's never been a more exciting time to help shape the course of dental education at the UW. If you can give us a half-day a week or more, join our ranks and help create the Dentist of the Future! For information on joining our affiliate faculty, please contact Christina Wee in our Dean's Office at <u>cwee@uw.edu</u>.

volunteer honor rol

۲

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

Admissions Committee

Philip Anderson, Chair



Philip Anderson

J. Martin Anderson Johan Aps Whasun Chung Douglass Jackson Amy Kim Randall Maebo Richard McCoy John McFatridge James McGraw Dan Middaugh Michael Nelson Dolphine Oda Sandra Phillips Katherine Ralferty Douglas Verhoef Susan Coldwell, ex officio

Dean's Club Board of Trustees

Patrick Taylor, President Sidney Gallegos, Presidentelect



()

Douglas Walsh, Immediate Past President Jason Bourne Mike Buehler Guillermo Chacon Mark Drangsholt George Englund Sarah Fraker Mark Grace Susan Hollinsworth Heidi Horwitz



Michael W. Johnson David Minahan Diane Oakes Patricia Rothwell

Mark Walke

UW Dental Alumni Association Officers

> Jessica Swoboda, President Richard Crinzi, Presidentelect Jason Bourne, Treasurer

UW Dental Alumni Full Board Members



H. Sam Anderson '51 Burton Goodman '53 Larry Stone '55 Joseph Grillo '56 Richard Westin '58 Fred Hasegawa '59 Robert Monsen '60 Donald Lederman '61 Al Leonard '62 Thomas Jones '63 Thomas Ware '64 Martin Anderson '65 Henry Surbeck '66 Chester Woodside '67 Alan Carr '68 Dexter Barnes '69 Patrick Fleege '70 T. Michael Doyle '71 Richard Crinzi '72 Fred Wemer '73 Sherwin Shinn '74 David Minahan '75 Bryan Edgar '76 Megan Richards '77 J. Michael Hardy '78 Brewster Bede '79 Ross Fraker '80 Thomas E. Jacka '81 Mike Johnson '82 Robert E. Johnson Jr. '83 Mark Drangsholt '84 LaRae Vanderschelden '85 Teresa Yagi '86 Rosemary Warren '87 Janice Ikeda '88 John Hixson '89 Beth O'Connor '90 Carrie York '91 Ross Drangsholt '92 Mike Kern '93 Mark Grace '94 Amanda Tavoularis '95 Kelly Garwood '97 Sarah Fraker '98 Burleigh Surbeck '99 Edward Dolan '00 Jason Bourne '01 Michael George '02 Alex Kang '03 Jessica Śwoboda '04 Kim Santiago '05 Jeremy Chaison '06

Theron Baker '07

Parker Haley '09

David Dean

Garret Yamaguchi '08

Oleg Shvartsur '11 Rusty Johnson '12 Karim Banani '13 Tyler Rumple '14 David Ludwig '15 Diane Daubert '82, Dental Hvoiene

Endodontics

Karim Alibhai Courtenay Allen Charles Backman Steven Baerg Joao Barbizam Jeffrey Bennett Kenji Beppu



Kenji Beppu

Jeanette Brandal Dean Burnett Rachelle Cohen Allen Colic Kristi Donley Theron Eichenberger Shahin Etemadi Ali Etemad-Moghadam Mark Freeman Saman Gharai Jagdeep Singh Gill Michael Warren Huey Edward Kim Steven Kwan Kristine J. Yoon Lin



Kristine J. Yoon Lin

Karen Lovato Paul Lovdahl Rita Lu

Matthew Mandel Gerald McCann James McGraw Kathleen Mulligan Boyd Munson Garry Myers Dzuv Nauven Tiina Oviir Jiten Patel Sidney Patten Theodore Pilot Don Pratten Susan Roberts Tom Rude Mohamed Saber Jeffrey Samyn Shahrzad Sarram David Steiner James Stephens Maureen Swift Patrick Taylor Matthew Tomala

Eric Vetter Derrick Wang Emily Wang Jake Weissman John West Jordan West Grace Wu Ryan Wynne

Brandon Yamamura Helen Youm

Oral & Maxillofacial Surgery

Rafael E. Alcalde Ramtin Amini Franco Audia Richard B. Bell Michelle Caldier



Michelle Caldier

Guillermo Chacon Julia Chang Richard Crinzi Daryl Detwiler Alan Deubner Suki Dhaliwal Eric Dierks Gary R. Feldman Adam C. Fettig Peter Gauger Peter Gooris Kristine Grace Brian Hart Thomas Hohl Jae Hong Gregg Hyde Dee Isackson Kathleen Isdith Patricia Kelly Peter Kim Lisa Kinney Elizabeth Kutcipal

Richard Lebeda G. Galia Leonard Robin Luke Kathleen Mulligan Sasi Narra Erich Naumann Mark C. Paxton



James Reed

Hirbod Rowshan Brian C. Rubens Christopher Steen John Tidwell Douglas Trippel Andrew Vorono Serv Wahan Lori Walker Patrick Wang Michael Wasson Roger West Michael Whelan Henry Wright Sophie Yi Seung Hyun Yu

Oral Health Sciences

Victor Barry Kathy Bassett Jorge Castillo Courtney Chinn Paul Colthirst Henrik Dommisch



Hafsteinn Eggertsson

Barry Feder

Barry Feder

Louis Fiset Daniel Haghighi LeeAnn Hoaglin-Cooper Susan Hollinsworth Hiroko lida Cristen Kearns Linda Kennedy Jeffrev Kim Larry Kuhl Kecia Leary Allison LeGendre C. Michele Lloid Susan McKernan Doreen Naughton John Ney Randy Ogata Fred Quarnstrom Leo Sreebny Douglas Stevens Rebecca Stolberg Jonathan Su Donald Taves Ohnmar Tut Stephen Woods Dorothy Yamamoto

Oral Medicine

Steven Albright Tara Ashton Theron Baker Karim Banani Austin Barufi Whitney Bator Veronica Bello Lan Alice Chen Ryan Chiang Dominick Curalli Brittany Dean Devin Dickinson Patricia Doyle John Fitzgerald Anita Fok Michal Friedrich Mark Germack Ara Greer



Ara Greer

Jeffrey Hamilton Timothy Hess Leroy Horton Roland Hublou Steven Inaba Susan Isaacson Lawrence Lawton Paul Lederman Allison LeGendre Stephanie Marvin Raji Mathew Patrick McKenzie Ryan McNamara Anthony Mecham Alan Moritis Linh Nguyen Thandung Rochelle Nguyen Micah Nicholson

۲



Micah Nicholson

Nhi Pham Oleg Shvartsur Cleber Silva Annie Sohn Lisa Stampalia Justin Steinberg Kenyu Takamoto Josh Walker Rodnev Wentworth

Orthodontics

Irena Baker Rebecca Bockow Eric Budiman Amrit Burn Jeremy Chaison Robert Cohanim Jay Decker John Denny Diane Doppel



Diane Doppel

38 Dental Alumninews SPRING 2016

Volunteers(38-39).indd 38

Ross Drangsholt Michael Fey Brett Fidler Kortne Frederick Kristina Grey Roy Gunsolus W. Michael Hairfield Stanton Hall Jack Hou John Ive Richard Jones Don Joondeph Hitesh Kapadia Douglas Knight Vince Kokich Jr.



Samuel Lake Paola Leone Robert Little John Moore Perry Ormiston Smita Patel Christopher Riola Peter Shapiro Barbara Sheller Ward Smalley Barton Soper David Turpin Allan Van Ness Gregory Vaughn Reid Winkler

Pediatric Dentistry

Emel Agan Marc Anderson Shadi Araghi David Atherton David Avenetti Shradha Bansal Stephen Beck Michael Becker Jeffrey Berndt Mary Bisese Leena Bitar Howard Blessing Lisa Block Robert Buda

()



Robert Buda

Jeffrey Camm James Cannava Chris Chen Rolf Christensen Theodore Croll Danny Davidson John Davis Jessica DeBord Chris Delecki Shilpa Deshpande John J. Deviny Carlos Dorantes Janice Kieu Tien Duong Alberto Enrico Remigius Eussen Jared Evans Errol Fife Patrick Fleege Sidney Gallegos Anita Gartner-Makihara John Gibbons Molly Ann Gunsaulis Natasha Habib Elizabeth Hall Jeff Hays Kim Heeter Sarah Hill Gerald Hino Carrie Hjott Kenny Ho Rebecca Hora Michael Horn Colleen Huebner Troy Hull Irene Hunter



Irene Hunter

Deann Isackson Douglass Jackson Dustin Janssen Lee Ann Jinguji Tarja Kaakko Sara Kim Shinsim Kim Steven Kimberley Leena Bitar King Allen Kirkpatrick Mark Koday Stacey Kutsch Katherine Lane Bernard Larson Mai T.H. Le Jean Leconte Cheryl Lee Donald Lee Jenny Lee Lawrence Li Seok Lim John Liu Roberto Llopis Trent Loiseau Sallsue Lombardi Larry Loveridge Christopher Lugo Danh Liuu Brian Macall Kerry Maguire Karen Mak Haydon Mar Jeffrey Marks Jennifer Marshall Larry Mast Keith McDonald Nomita Mehta Eddie Melendez Purva Merchant Todd Milledge Jade Miller James Miller Eric Moldver Pierre Mourad Alejandro Narvaez Thoa Nguyen Joe Nieto Gordon Nolan Arthur Nowak Donna Oberg Alexander Olea Gregory Olson Rama Oskouian David Packard Owen Packard Jeffery Parrish James Pawlecki Paul Phillips

Geoffrey Ping Gregory Psaltis Donna Quinby Dewitt Randal Anne Reeves Julia Richman Fred Rivara Ioanna Roberson Marilyn Roberts Lynne Robins Scott Rowley Dale Ruemping Eve Rutherford Karen Sakuma Camille Sata Doug Schaed Joanna Scott Barbara Sheller David Silver Dennis Sipher Neal Smith Randall Smith Steven Smutka Donna Soleman Hyun Song Jane Stieber Joe Stout Christopher Swisher Robert Taylor Ashley Tercero Bob Traficante Brent Tran Christine M. Tweedy Kara Uegawachi Craig Uren Nader Vakili Ted Vento Victoria Vu Rusty Walker Christine Wang Susan Watkins Jon Leong Way Priscilla Wig Bruce Wilcox Julius Willette Bryan Williams Joe Wilson Dawn W. Woo Jeffrey Wright Dali Wu Yoo-Lee Yea Karen Yee-Lo

Periodontics

Takish Ziad

Jessica Adams Peter Agnos Ken Akimoto



Ken Akimoto

Huda Albather Charles Anderegg Kathy Bassett William Becker Duane Bennett II Jeanne Bertino Lisa Bilich Amr Bokhari Lakshmi Boyapati Steve Bradway Eric Brockman Bobby Butler Marta Card Allen Chen Casey Chen

Michael Chiulli Michael Cohen Bart Coppin Diana Cristea William Dahlberg David Engel Graig Erickson Thomas Faber Dan Friedman Cressa Hauge Sarah Jackson Jim Janakievski Jeffrey Kanter Wally Kegel Linda Konishi Michelle Lee Vikrim Likhari Danette Lindemar Robin Luke Er-Jia Mao Dave Mathews Toyohiko Matsumoto George Merijohn Byron Mizuha Doreen Naughton Peter Noble Marty Rabin Jansen Richins Ralf Schuler Herbert Selipsky Arundhati Sengupta Dennis Smith Kim Smith Erika Smith-MacDonald Martha Somerman Jung Song Todd Su Kevin Suzuki Jessica Swoboda Simone Verardi Brad Weinstein Cheryl Townsend Winter

۲

Restorative Dentistry

Jeff Abolofia Hitomi Akimoto Steven Albright Nabil Al-Krumly H. Sam Anderson Philip D. Anderson Scott Andrews Lalita Angkanawaraphan Jack R. Ashlock Jean-Paul Banh



Jean-Paul Banh

Negin Bardideh-Badr Ernest Barrett Austin Baruffi Junping Bergin Gary Berner Bill N. Bethards Richard Bienenfeld Norman Bolosan Ruth Bourke Jody Brennan James Brudvik Tim Butson Kainaz Byramjee Raymond Scott Cahoon Cheryl Carino-Burr Roy Carlson Randle Carr Jacopo Castelnuovo Jeff Ceyhan Yada Chaiyabutr Ya-Pei H. Chang Aleta Cheek Hsiao Han Chen Ji Hyung Choi Gary M. Christman Will Chung Amy Cook Alexandra Cristescu Michael H. Crowley Ronald Dahl John Davis Hasan Dbouk James M. Deckman Colin Del Rosario Robert Dillard Art DiMarco Bryan Edgar Linda Edgar



Linda Edgar

Dennis Edmonds Thomas Em Anita Fok Nima Foroutan Ryan Fox Noah Frerichs Jose Ingacio Gamborena Amir Ganji Todd Garcia Edith Gillette Kenneth M. Graves Sonya Hamberg LaVonne M. Hammelman Roger Harper Fred Hasegawa



Fred Hasegawa

Peanut Hattaway Harald Heindl Thomas Helbert Timothy Hess Jeff C. Hinckley Clarence Holden Raymond Hsu George Hussey Motoaki Ishibe Louis Isquith Brenda lvans Deepali Jere James E. Johnson Richard H. Johnson Warren Johnson George Johnston Karen Kant Tigran Khachatryan Phillippe Khayat Isaac W. King Edward Kleffner John Kois Thomas Kovaleski Jerome Lee Seungbum Lee Christopher Lewis Warren Libman Gregg Liedtka John I intakoon Ting-Ting Liu Brian Macall Phillip Madden

Eric McRory Lou Ann Mercier A. Glenn Miller Thomas Mitchell Ricardo Mitrani D. Kent Moberly Eugene Mumford Jerome Murphy Reza Nabaie **Richard Nash** Jeffrey Nemitz Scott Neuhaus Dennis Nordlund Dawn Onesty Michael Oswald Takafumi Otani Dana Otterholt Brett Pack Rosario Palacios Keith Phillips Alfonso Pineyro Thomas Quickstad Padmavathi Rajaram Oscar Ramirez Princy Rekhi Angela D. Richeson Rod Robinson Barrett Rochefort Phillip Roe Heather R. Ronngren Leyla Rouhfar Douglas Rundle Saman Saghafi Karen Sakuma Atriya Salamati

Randall Maebo



Atriya Salamati

Jed Santiago Kimberly Santiago Kyle K. Schmidt John Sechena A. Hossein Shahrasbi Robert Shaw Alexander Shor Ward Smalley Dennis Smith Mary Smith Frank M. Spear Luke St. Marie Jon Suzuki Kris Swanson Attila Talaher Wendy M. Terry Alvin Thien Cameron Thomas Brent Tingey Marc Tollefson Melvyn Trenor Richard D. Tucker Sue Vetter Nelson Vitous Chandur Wadhwani Robert Walter Robert Ward Thomas Ware William Webley Fred Wemer V. Bruce Wilcox Gayne Williams Robert Winter Keng Mung Wong John Yae Yi-Ming Yang Eric S. Yao Yu Michael Yeh Su Mi Yoon Carrie K. York

SPRING 2016 Dental Alumninews

39

Volunteers(38-39).indd 39

2/19/16 4:32 PM



۲

SCHOOL OF DENTISTRY

UNIVERSITY of WASHINGTON

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

GOLD PARTNERS

3M Company AA Orthodontists Foundation Advantage Professional Management Air Techniques American Academy of Pediatric Dentistry American Association of Endodontists America's Tooth Fairy Anderson Foundation Beverly J. Jewell Memorial Foundation Burkhart Dental Supply Company Delta Dental of Washington Dentsply – GAC Dentway Dental Group DSG Issaquah Dental Lab Floyd & Delores Jones Foundation GlaxoSmithKline William T. Grant Foundation Henry Schein, Inc. ITI Foundation J. Craig Venter Institute Johnson & Johnson KaVo Kerr Group KLS Martin, L.P. Link Natural Products, Ltd. Nakanishi Dental Lab Nobel Biocare USA Pacific Continental Bank Permanente Dental Associates Robert Wood Johnson Foundation Seattle Children's Hospital Research Institute Straumann Sunstar Americas Tucker Family Foundation UW Dental Alumni Association UW Orthodontic Alumni Association WDS Foundation WDS Foundation

PURPLE PARTNERS

Align Technology Inc. • Camelix, LLC. • CAO Group, Inc. • Cyber Medical Imaging • J. Morita USA, Inc. KLS Martin L.P. • Seattle-King County Dental Society • Stryker Corporation Schwab Fund for Charitable Giving • Washington Academy of General Dentistry

PARTNERS

B & B Dental Ceramic Arts • Bioclear Matrix • Colgate Oral Pharmaceuticals • Crest Oral-B • Constantine Builders • Dentca FISH of Cowlitz County • Garfield Refining • Guardian Dental • Harris Biomedical • Homestreet Bank • Komet USA • Max Technologies Northwest Radiography • O'Brien Dental Lab • Pacific Underwriters • Patterson Dental Supply • Pelton & Crane • Regal Financial Bank SeaMar Community Health Centers • Synthes USA Products, LLC. • Tufts-New England Medical Center • WDIA/Nordic

۲



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

Obstructive Sleep Apnea – An Obese Minipig Model

PI: ZiJun Liu (Funded by NIH/NIDCR)

The tongue base and soft palate constitute the anterior border of oropharynx and control the entrance into the larynx. Thus, their size, position, and mobility have a crucial influence on the upper airway (UA). Clinical data show that patients with obstructive sleep apnea or hypopnea (OSA) commonly have anatomic compromise of the UA due to either excessive tissue mass or neuromuscular compromise of the tongue base and/or soft palate. However, information about how shape and mobility of the tongue base and soft palate contribute to the UA collapse during sleep is very limited. Human study cannot address these critical questions underlying the pathogenesis and pathophysiology of OSA because of the invasive technology necessary. Thus, a suitable and reliable animal model is an imperative. This model must meet three basic criteria: 1) anatomical and functional similarity to humans; 2) presentation of spontaneous OSA with UA collapse; and 3) an appropriate size for physiological instrumentation and therapeutic interventions. Pigs have considerable similarity with humans in UA constitution and function, and spontaneous OSA occurs in obese minipigs. The obese minipig is especially appropriate because excess weight and obesity is the strongest risk factor for the development of OSA and an independent predictor of OSA in humans. This promising model has not yet been evaluated for UA collapse in OSA. Establishment of a validated large animal model would be foundational to our understanding of vital function and morphology of the tongue base and soft palate in respiration, would facilitate refinement of clinical treatment for breathing disorders, would allow study of the longitudinal consequences of mechanical and surgical treatment modalities, and would enable evaluation of controversial therapies such as neuromuscular stimulation and pharmacological application under well-controlled experimental conditions.

Therefore, we propose this exploratory study to establish an obese minipig model for use in OSA research, and to determine the roles of the tongue base, soft palate, and pharyngeal wall in UA function and collapse during sleep. We will first validate OSA in obese minipigs, verify OSA absence in controls, and identify the obstructive site(s) in OSA to test the hypothesis that obese minipigs present spontaneous OSA with UA collapse, and non-obese controls have no sign of OSA (Aim 1). Using these validated OSA animals, we will determine the physical mechanism whereby obesity leads to UA collapse by comparing morphology and mobility of the tongue base and soft palate in controls and obese minipigs with OSA to test the hypothesis that compared to controls, obese OSA minipigs present excessive mass and stiffness, reduced mobility, and greater fat infiltration in the tongue base, soft palate, and pharyngeal wall, which in turn compress the UA and increase its resistance for respiration during sleep (Aim 2). The outcomes will establish a suitable and reliable animal model with well-characterized UA morphology and function to facilitate OSA studies in various fields.

Effect of Plasma-Treated Leno Weaved Polyethylene Fiber on Adaptation of Bulk-Filled Composites to Cavity Floor Under High C-Factor

PI: Alireza Sadr (Funded by Ribbond)

Resin composites have become popular materials for direct dental fillings. These restorations are more conservative and require less tooth structure removal than conventional indirect restorations (known as crowns), since they are placed with adhesives, and are considered to be more cost-effective. However, some technical concerns still remain with regard to the performance of these materials. These issues include polymerization shrinkage and debonding of the restoration, particularly when the composite is placed in a deep and large cavity in posterior teeth. This project aims to clarify whether incorporation of a plasmatreated, leno weaved, ultrahigh molecular weight polyethylene fiber as a part of restoration can improve the performance of resin composites in terms of integrity with tooth structure. In simple words, the aim is to compare conventional resin composite with a type of fiber-reinforced composite for dental fillings. We are going to use a novel imaging technique to monitor the interface of the filling material and tooth.

The National Dental PRBN (OPENBITE)

PI: Greg Huang (Funded by NIH/NIDCR via the National Practice-Based Research Network)

This is a prospective, observational 3.5-year cohort study of approximately 840 adult patients in active orthodontic treatment for anterior open bite (AOB) who expect to have treatment completed within 24 months of enrollment into the study from approximately 210 National Dental Practice-Based Research Network (National Dental PBRN) orthodontists or dentists who routinely perform orthodontic treatment.

Neutrophil Migration After Induced Gingivitis Model

PI: Richard Darveau (Funded by Colgate) In this study we will try to determine the host utilization of neutrophil chemokines expressed in health and disease.

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

legacy gifts

A friend repays an old debt

۲

or Dr. Farrell Hinkle (Ortho '73), a friendship that extended over more than four decades sparked

a wish to create an equally enduring legacy gift for a School of Dentistry endowment.

Dr. Hinkle, of Costa Mesa, Calif., was a residency classmate with Dr. Peter Shapiro (Ortho '73), who went on to chair our Department of Orthodontics and received the Dean's Club Honorary Lifetime Member Award in 2012 for his

long record of service and support for our School. Dr. Shapiro will also receive

the 2016 Distinguished Alumnus Award this spring.

Dr. Hinkle also forged a friendship with the late Dr. Vincent Kokich ('71, Ortho '74) in our Ortho program and went on to become one of the world's foremost dental lecturers and educators before passing away in 2013. Dr. Kokich also was named Distinguished Alumnus and Dean's Club Honorary Lifetime Member.

Now Dr. Hinkle has established a legacy gift with an IRA to support a new Kokich-Shapiro endowed professorship at the School, and he makes clear the depth of his esteem for both men.

"During our time together, I was impressed how each of them pushed themselves to achieve excellence in our chosen profession," he says. "After graduating, they volunteered to stay active in the department by teaching orthodontics and mentoring many orthodontic students through completion of their theses. I expect that every student who was lucky enough to have Vince or Peter as their mentor would sing their praises.

"Over the last 40 years, Peter and Vince authored numerous articles and lectured around the world. As an orthodontic team, they were in great demand, and if they had chosen they could have retired from teaching and focused on

> giving [continuing-education] orthodontic courses.

"Peter gave up traveling and lecturing with Vince in order to have time to serve as Chair for twelve years. After retiring from that honored position, Peter continued to teach in the department for many years for both his and the students' enjoyment.

"After Peter became Chair, Vince went on to travel and lecture around the world.



The trio's friendship also extended to professional collaborations. "Vince and I both lectured in courses for orthodontists who wanted to learn about completing the board evaluations for the American Board of Orthodontics," Dr. Hinkle recalls, adding that the three of them lectured to the Israeli Orthodontic Association in Israel and received medals from the Israeli national legislature, the Knesset. And whenever he could, Dr. Hinkle attended the Kokich-Shapiro lectures.

"Vince and Peter were honored in too



a new Kokich-Shapiro endowed Dr. Farrell Hinkle (center) and his wife, Anne, join the late Dr. Vincent professorship at the School, and G. Kokich (left) and his wife, Marilyn, and Dr. Peter Shapiro and his late wife, Gail, on a trip to Dubrovnik, Yugoslavia around 1996.

He was in such demand that he could pick and choose wherever he wanted to go. If there had been an election, I am to the University of Washington, to the Orthodontic Department, and to every orthodontist who can proudly say that he is a graduate of the University of Washington orthodontic program." Given that sentiment, it's not hard to understand why

many ways to list," Dr. Hinkle

says. "They brought honor

not hard to understand why Dr. Hinkle decided to honor his friends – and support our School – with a legacy that will endure.

"By contributing to the Kokich-Shapiro endowment fund," he says, "I made a par-

tial payment on the debt I owe to the University of Washington and to Vince and Peter."

Consider making or adding the UW School of Dentistry as a beneficiary of your IRA.

- It is a simple process that does not involve an attorney.
- It avoids the double taxation of IRA assets.
- And it will make a world of difference for the future or dental education.

To learn more, contact your

plan administrator or call us at the

School of Dentistry, 206-543-6017.



class/notes

CLASS OF 1959

Dr. Desmond Neff, Edmonds, Wash.: Bev and I are working on our 65th year of marriage.

CLASS OF 1969

Dr. Dexter Barnes, Seattle: He completed the year as President of the USA Section of the International College of Dentists and as President of the Washington Oral Health Foundation. He continues to chair the Ernest Jones Lectureship, and practices four days a week and is having fun. What a great profession dentistry is and what a great dental school we graduated from!

CLASS OF 1970

Dr. Robert L. Sherman, Hampstead, N.C.: Still at it and enjoying myself!

CLASS OF 1971

Dr. Thomas L. Silverthorn, Silverdale, Wash.: Dr. Larry Silverthorn had his short story published under his pen name, Thomas Eland. "Watercolor Boat" is included with stories by Joseph Wambaugh and T. Jefferson Parker in *Last Seen Off Stingray Point,* available at Amazon.com.

CLASS OF 1973

(

Dr. Fred Wemer, Seattle: In September I was given a Presidential Lifetime Achievement Award for donating more than 4,000 hours to the Master Gardener program. As a result, the Master Gardener Foundation of King County interviewed me for an article in their newsletter. I have been my class representative on the Alumni Board since 1974 and I have been a part-time faculty member in the Restorative Department for the same period. I have been a King County Master Gardener since I sold my dental practice in 1999. All of these positions are either volunteer or close to it. Dentistry has given me a profession that has enabled me to have a good living and an enjoyable lifestyle. The Master Gardener program has taught me a lot and enabled me to have a hobby that keeps me healthy. I feel obligated to repay both of these groups by giving my time.

CLASS OF 1974

Dr. H. Kirby Skavdahl, Kennewick, Wash.: I am now into my 34th year of private practice in periodontics. Periodontal disease is alive and not-so-well in Eastern Washington. I continue to do grafting and implants as well. I also continue to be a leader of a Spear Study Club, which will soon begin its seventh season (Frank Spear, Class of '79 and Pros '85). My daughter lives in North Seattle and has three children. Her youngest son was born Oct. 10. I have the perfect excuse to fly my twin Cessna 340 from the Tri-Cities to visit her family – frequently!



CLASS OF 1975

Dr. John A. Johnson, Bellevue, Wash.: My wife, Barbara, and I continue to go on missionary trips around the world. Most recently we went to the Dominican Republic with Healthcare Ministries for



a medical/dental clinic, and to Nicaragua with Eastridge Church of Issaquah for a feeding program and youth camp. Though different, both were incredible outreaches. Locally, we have been working with Medical Teams International on their mobile dental vans, where we have the opportunity to serve the local population. We have been blessed by seeing God do numerous

miracles, as we are ministering to the physical and spiritual needs of many people.

CLASS OF 1976

۲

Dr. Richard W. Nash, Burlington, Wash.: The Class of 1976 Reunion Committee is in the early stages of planning our 40th reunion. All members should keep Saturday, June 18 open. The time and place is yet to be determined.

CLASS OF 1978

Dr. Susan Hollinsworth, Kent, Wash.: Installed as Chair of the Washington Section of the American College of Dentists, following Dr. Mark Fairbanks (fellow classmate), who served as chair the prior two years. Classmate Dr. Mitch Hungate's sister has endowed a dental student scholarship in Mitch's memory, and his wife, Marilyn, and fellow dentists established an affiliate faculty award in his memory to honor his longtime commitment to teaching at the School of Dentistry.

Dr. Doug Walsh, Seattle: Dr. Walsh sold his West Seattle practice and is spending time with his wife, Kathy, in Puerto Vallarta, Mexico.

Dr. D. Ian Bell, Bellevue, Wash.: Still practicing advanced aesthetic and restorative dentistry in Bellevue, and love working with a classmate, Dr. Dona Seely. She is an amazing orthodontist! I have been happily married for 34 years to Janie, a dental hygienist. We golf and attend UW Husky football games with David and Colleen Crouch and Joseph and Joann Gossler. Our daughter, Caitlyn, graduated from Creighton University's Dental School in 2014. She is now halfway through a three-year periodontal postgraduate program at Loma Linda. Best wishes to all!

CLASS OF 1979

Dr. Doug Leen, Petersburg, Alaska: I'm fully retired from dentistry, after spending the past 15 years in public health here in Alaska. But I am still working – currently on the 2016 National Park Service Centennial tour, giving campfire programs, auditorium talks and exhibitions of my NPS poster art. Just finished a 14-month exhibition at the Department of the Interior Museum and am taking that exhibit on the road for the 2016 NPS Centennial in a restored 1948 Airstream Trailwind. Follow me at RangerDoug.com.

class/notes



CLASS OF 1981 (ORAL BIOLOGY)

Margaret J. Fehrenbach, Burien, Wash.: Publication is scheduled with her as primary author of the fifth edition of *Illustrated Anatomy of the Head and Neck* (Saunders/Elsevier, 2017). Margaret continues to present seminars and webinars on various oral biology subjects, especially in the area of local anesthesia.

CLASS OF 2003

Dr. Timothy L. Gatten, Hayden, Idaho: My brother, Dr. Dustin Gatten, and I own two practices – one in North Spokane and one in Post Falls, Idaho. Together they are "Access Endodontic Specialists." We added associate Dr. Dean Whiting in September after he graduated from the UW Graduate Endodontics program.



(

CLASS OF 2004

Dr. Jessica Swoboda, Helena, Mont.: We are so happy to introduce Andrew William Swoboda! He arrived a month early on Nov. 18 weighing 5 lbs., 8 oz. and measuring 20 inches long. He is doing great and we are all in love with him.

CLASS OF 2010 Dr. Seung Yu, Issaquah, Wash.: I am a graduate of the

Class of 2010 and also a graduate of the UW Oral and Maxillofacial Surgery Residency program. I practiced in Fargo, N.D. from 2014 to 2015 and joined Eastside Oral Surgery Associates in Bellevue and Renton, Wash., in October 2015. I will be teaching UWSOD students and residents as an affiliate clinical instructor and look forward to giving back to the community.

CLASS OF 2012

۲

Dr. Kurt Duc Truong, Albuquerque, N.M.: I graduated from my Pediatric Dentistry Residency in June 2014 and earned a Master of Science in Dentistry from Indiana University. I recently passed the oral clinical exam from the American Board of Pediatric Dentistry and am now a Diplomate.

Dr. Amy K. Winter, Seattle: The Winter family welcomed Walter Winter in April 2015.

CLASS OF 2013



Dr. Janet Romero, Othello, Wash.: I am practicing with the Columbia Basin Health Association at its Wahluke Family Clinic in Mattawa. Having grown up in East Wenatchee, I feel very happy helping a community with the same background. My duties include overseeing dental residents from New York University who rotate through the CBHA clinics, and as an external faculty member for the Arizona School of Dentistry and Oral Health, I supervise

fourth-year dental students during their four-week external rotations. As an affiliate member of our School of Dentistry's RIDE faculty, I also help train the UW dental students who serve in community clinical rotations. I participate in the Feller Study Club in Moses Lake and have attended the annual Eastern Washington Medical Dental Summit, which focuses on the importance of integrating medicine and dentistry.

CLASS OF 2014

Dr. Dallas Easter, Yakima, Wash.: As of February 2015, I have been working full time in Yakima at the Yakima Neighborhood Health Service. I am helping serve low-income families, migrant workers and the homeless, helping improve smiles and raise patient oral hygiene education.

reunions

CLASS OF 1995

In November 2015, the UW School of Dentistry Class of 1995 gathered together to reminisce and reconnect. Twenty-one members of the class were able to travel to Leavenworth, Wash., for the weekend. Some traveled from as far away as Texas and Colorado, but the majority of those in attendence were living and practicing in Washington state. It was an amazing weekend and there was talk of meeting every five years. Please make sure to keep your information current with the Dental School Alumni office if you wish to know about our next class reunion.



Dental Alumninews SPRING 2016 44

in memoriam

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

۲

DR. MARRINER F. BINGHAM CLASS OF 1957



Dr. Marriner Farley Bingham passed away on March 5, 2015 in Meridian, Idaho. He was 89. Dr. Bingham practiced dentistry in Nampa,

Idaho for 39 years.

DR. ROBERT R. VANCE CLASS OF 1958

Dr. Robert R. Vance died on Nov. 14, 2015 at Central Washington Hospital in Wenatchee, Wash. He was 82 and a resident of Moses Lake, Wash.

DR. RICHARD D. DUOOS CLASS OF 1963



 (\bullet)

Dr. Richard "Dick" Duoos passed away peacefully on Jan. 19, 2016 at his home in Spokane, Wash. He was 80. Dr. Duoos earned his under-

graduate and dental degrees at the University of Washington. After completing a residency in children's dentistry in Honolulu, he established his pediatric dental practice in Santa Cruz, Calif., where he practiced for 25 years. He retired to Port Ludlow on Washington's Olympic Peninsula and returned to Spokane in 2006.

DR. BRUCE L. BINGHAM CLASS OF 1965



Dr. Bruce Lowell Bingham passed away on Jan. 19, 2016, at Marquis Shasta in Redding, Calif., after succumbing to cancer. He was

79. After serving as a dentist in the Air Force, he practiced privately in Mountain Home, Idaho for 20 years, then relocated to Northern California and worked for 15 years as a dentist for the Indian Health Service in Burney and then at the Redding Rancheria.

DR. HAROLD R. HOLM CLASS OF 1975



Dr. Harold R. Holm died unexpectedly on Nov. 17, 2015 at his home in Olympia, Wash. He was 66.

DR. BARNEY Y. LIM PERIODONTICS CLASS OF 1983



Dr. Barney Young Lim died on Nov. 10, 2014 in Portola Valley, Calif. He was 60. Dr. Lim graduated with honors from UC Davis and received

his DDS from UCLA. Dr. Lim was one of the first periodontists in California to receive implant training from Dr. P.I. Branemark, inventor of the modern-day dental implant.

DR. STEVE M. LEIGHTY ORAL SURGERY CLASS OF 1995



Dr. Steve M. Leighty died on Oct. 15, 2015 after suffering a heart attack at the California Dental Association meeting in Sacramen-

to, Calif. He moved to California to attend dental school at the University of California, San Francisco. He received his graduate degree in oral surgery at the University of Washington.

History Project

Our School, our people, our times

Two years ago, we launched the History Project to capture the memories of our alumni and selected faculty members. These are our stories – the people, places and events that have made our School such a meaningful part of our lives.

Won't you share your favorite memories of our School? Just send them to ss55@uw.edu with

"History Project" in the subject line. We'll continue to publish excerpts in the *Dental Alumni News*, and you can read them all online. Go to https:// dental.washington.edu, pull down the Alumni & Friends menu, click the Connect button and look for History Project.



continuing dental education spring 2016

SPOTLIGHT COURSE

SATURDAY, MARCH 11, 2017 **Pharmacology and Dentistry**

Course details are still being finalized, but those who attended the 2015 Ernest M. Jones Lecture will be familiar with the authority and expertise that speaker Karen Baker brings to this subject. This class will be offered in partnership with the UW School of Pharmacy. Dental participants will enjoy a 3.5-hour lecture with Ms. Baker in the morning, then lunch and the 3.5hour afternoon session will be offered along with pharmacist colleagues. Alumni receptions (all participants will be invited, regardless of whether they graduated from UW or not) will take place that evening.



INSTRUCTOR: Karen Baker, MSPharm, is on the Dental College faculty at the University of lowa and occupies a unique role in dental practice and education. A clinical pharmacist with a master's degree in clinical pharmacology and therapeutics, she focuses on patientspecific dental drug therapy. She has given over 900 programs nationally and

internationally, and is on the editorial board of the Journal of the Academy of General Dentistry. Her dental education-based pharmacy and drug therapy consultation center is the only one in the United States.

LOCATION: Honolulu, Hawaii (site details are being finalized)

CREDITS: 7

REGISTER: Registration begins on July 1, 2016, for this and other offerings in the 2016-17 course year.

FRIDAY, MARCH 25

CE1564: Ernest M. Jones Memorial Lecture Morning topic: Avoiding Restorative Failure Afternoon topic: Today's Top Clinical Tips Lee Ann Brady, DMD Room 110, Kane Hall, UW Campus

7 credits

()

THURSDAY, MARCH 31

Implant Systems Study Club, Evening 3 Terry LaBell, DDS, PhD; Jennifer Emerson, DDS; Robert LeBeau and the Astra Implant System This course is offered in partnership with the Washington Academy of General Dentistry; please register through them at http:// washingtonagd.org/ce-programs/ Turner Auditorium (Room D-209), UW Health Sciences Center 3 credits in person; 2 credits for webinar

FRIDAY, APRIL 1

CE1570: Law/Lewis Lecture in Pediatric Dentistry: Dental Trauma and Pulp Revascularization Nestor Cohenca, DDS, FIADT

The Mountaineers Club, 7700 Sand Point Way NE, Seattle 7 credits

SATURDAY, APRIL 2

CE1575: Restorative Endodontics: A Modern Standard of Care for Long-Term Success (with optional hands-on workshop) Alex Fleury, DDS

Room 316, South Campus Center, UW Campus 3.5 credits (lecture only); 7 credits (lecture and workshop)

FRIDAY, APRIL 15

۲

CE1573: Stay Out of Jail: Avoid Coding Errors and **Excel in Insurance**

Charles Blair, DDS

Mount Tahoma Auditorium, Washington State History Museum 1911 Pacific Ave., Tacoma, Wash. 7 credits

SATURDAY, APRIL 16

CE1577: Digital Dental Photography (with hands-on workshop)

Geoff Greenlee, DDS, MSD, MPH and Scott Henderson, Photographer Turner Auditorium (Room D-209), UW Health Sciences Center 4 credits

FRIDAY, APRIL 29

Innovative Periodontics: Creating Success in Today's Dental Practice

Samuel B. Low, DDS, MS, MEd This course is offered in partnership with the Seattle-King County Dental Society and the Washington Academy of General Dentistry; please register at www.skcds.org Bellevue Westin Hotel, Lincoln Square 600 Bellevue Way NE, Bellevue, Wash. 7 credits

SATURDAY, MAY 7

Neurotoxin Therapies for the Dentist Timothy Hess, DDS, MAGD

This course is offered in partnership with Seattle-King County Dental Society; please register at www.skcds.org Turner Auditorium (Room D-209), UW Health Sciences Center 8 credits

FRIDAY AND SATURDAY, MAY 13-14

CE1585: Washington Dental Service Foundation Distinguished Professorship Symposium: The Current Scope of Clinical Diagnostics and Risk Assessments in Dental Practice and Prospects for Near Term Advancements in Diagnostic Methods Applicable in **Routine Patient Care** Edmond Truelove, DDS, MSD, Distinguished Professor Bellevue Westin Hotel, Lincoln Square 600 Bellevue Way NE, Bellevue, Wash.

11 credits

FRIDAY, MAY 20

CE1586: Oral Health Products for Home Use: What Should I Recommend? Karen Baker, MSPharm

Shoreline Conference Center 18560 1st Ave. NE, Shoreline, Wash. 7 credits

SATURDAY, MAY 21

CE1587: Using Social Media to Engage Your Patients Margie Arnett, MS and Joe Arnett, MS

Turner Auditorium (Room D-209), UW Health Sciences Center 7 credits

THURSDAY, MAY 26

Implant Systems Study Club, Evening 4

John Heldridge, DDS, MD; Jennifer Emerson, DDS; Robert LeBeau and the Zimmer & 3i Implant System This course is offered in partnership with the Washington Academy of General Dentistry; please register through them at http:// washingtonagd.org/ce-programs/ Turner Auditorium (Room D-209), UW Health Sciences Center 3 credits in person; 2 credits for webinar

SATURDAY, JUNE 25

CE1591: 2016 Worthington Lecture in Oral and Maxillofacial Surgery State-of-the-Art Implant Esthetics Anthony Sclar, DMD Columbia Tower, Downtown Seattle

7 credits

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

ADA C·E·R·P[®] Continuing Education Recognition Program

Association for Continuing Dental Education





Dental Alumninews SPRING 2016 46

CDE(46).indd 46

UW DENTAL ALUMNI FUN IN THE FALL!

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

۲

UW DENTAL ALUMNI GOLF TOURNAMENT

Friday, Sept. 9, 2016

Tee time: 12 noon Chambers Bay Golf Course 6320 Grandview Drive West University Place, Wash.

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

Co-sponsored by Pierce County Dental Society

All are welcome to participate!

UW DENTAL ALUMNI FOOTBALL BRUNCH & GAME

Saturday, Sept. 10, 2016 UW Huskies vs. University of Idaho Vandals

Game and brunch: \$85 per person

Brunch only: \$30 per person

Parking pass: \$25 per car

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

Game: Husky Stadium; time TBD

Brunch and game times and prices subject to change.

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



SCHOOL OF DENTISTRY B471 HEALTH SCIENCES

BOX 357137, SEATTLE, WA 98195-7137

NONPROFIT ORG. U.S. POSTAGE

PAID SEATTLE, WA PERMIT NO. 62

alumni calendar of events

- **THURSDAY, MARCH 17** School of Dentistry AADR Reception 5 – 7 p.m. JW Marriott Hotel Los Angeles
- FRIDAY, MARCH 25
 Ernest Jones Memorial Lecture 8:30 a.m. – 4:30 p.m.

 Room 110, Kane Hall
 UW Campus
- SATURDAY, APRIL 30
 Annual Dean's Club Dinner
 6 10 p.m.
 Bellevue Hyatt Regency Hotel
 Bellevue, Wash.

MONDAY, MAY 2 Dental Alumni Full Boar

Dental Alumni Full Board Meeting 6:30 – 8:30 p.m. Washington Athletic Club, Seattle SATURDAY, JUNE 4
 School of Dentistry Graduation 2 – 4 p.m.
 Meany Hall
 UW Campus

۲

- FRIDAY, SEPT. 9
 Dental Alumni Golf Tournament Noon – 6 p.m.
 Chambers Bay Golf Course University Place, Wash.
- SATURDAY, SEPT. 10
 Dental Alumni Football Event
 (precedes UW vs. Idaho football game)
 10 a.m. Noon
 I Wing Rotunda
 UW Health Sciences Center
- SATURDAY, OCT. 22
 School of Dentistry ADA Reception 5 7 p.m.
 Location: TBD (in Denver)

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

۲