

**University of Washington
School of Dentistry
Graduate Prosthodontics Program
Newsletter**



Fall 2018

Message from Restorative Department Chair



Another year has gone by quickly since my last message. I am happy to inform our alumni that your Graduate Prosthodontic Program is going on strong. This is especially evident when the American Academy of Fixed Prosthodontics announced recently that our students garnered four out of five 2018 Tylman Research Grants. What an accomplishment! My congratulations to the students and their teachers and mentors.

Many of you may have heard or read about the dental school's financial woes. Under the watchful eyes of our program staff and director, we have been making slight budgetary progress. The same positive message was shared today at our faculty meeting hosted by the Faculty Council. Our Administration reported that the school as a whole is slowly turning the corner on financial issues. We also have exciting news from the

Development Office regarding future endowment and donations. Rest assured that our program will survive and flourish!

We have been lucky that the graduate matching program worked well. We have just completed our second year of ranking of applicants by a committee led by our program director, Dr. Van Ramos, and the ranking of our programs by an applicant. Such ranking establishes a strong binding commitment if a match results. We will welcome our newly matched batch in June of 2019 and hopefully they will carry on the torch for the program.

Happy Holidays!

Sincerely,

A handwritten signature in blue ink that reads "Daniel C.N. Chan".

Daniel C.N. Chan,
Professor and Chair
Department of Restorative Dentistry

Message from Program Director



Hi everyone and thanks for taking the time to read this newsletter. I also wish to thank Hai Zhang for putting this together so you have the opportunity to learn any news from our program. Key happenings over the last year include:

1. In February, the residents and I attended the American Academy of Fixed Prosthodontics in Chicago. During that time, we also attended an alumni dinner. At the dinner, plans were developed for a 2019 alumni gathering in Portugal.
2. Alumni Michele Buda and Tina Angelara were awarded 1st and 3rd place respectively in the Tylman Award competition for their research (with John Sorensen).
3. In March, the residents and I attended a three-day complete denture course at Ivoclar in Sarasota, FL.
4. In March, I lectured at Fort Campbell, KY and Fort Hood, TX.
5. On April 20th, I gave a full day lecture to the Fort Lewis AEGD-1 class.
6. On May 1st, we had a farewell/retirement party for Dr. Jim Brudvik. We are sure sorry to see him go as he has been a tremendous asset. He still drops by the clinic occasionally to visit.
7. Graduate Prosthodontics held their first Interdisciplinary Symposium Resident Lecture Series at the Washington Academy of General Dentistry (May 4). Residents who gave lectures include Dr.'s Armand Bedrossian, Dana Buglione, Jack Keesler, and Bree Hsu.
8. Dr. Bree Hsu presented her poster at the Academy of Prosthodontics titled "A Digital Workflow to Combine 2D and 3D for Prosthodontic Design" (May 9).
9. I gave a lecture at the Academy of Prosthodontics titled "Developing the Ovate Pontic – Because we still do Fixed Prosthodontics" (May 11). Thanks to Dave Wands for setting this up.
10. On May 31st, Dr. Dana Buglione was recognized for the Dave Wands Scholarship. Also, Dr. Ramos received the Washington Academy of General Dentistry Appreciation Award.
11. On June 6th, Dr.'s Armand Bedrossian, Jean Peng, and Min Su graduated. Armand opened a private practice in San Francisco, while Jean and Min stayed an additional half year to finish clinical requirements.

12. On June 18th, we welcomed new 1st year residents Dianne Gan, Morgan Gwin, and Shivani Suvarna.
13. This past summer, Dr. Jeff Rubenstein reduced his clinic time to 3 days per week to accommodate the UW-SOD financial concerns. In conjunction with this, our program lab technician was also reduced to 3 days per week.
14. In August, the residents and I attended a Spear Education course at the invitation of GP alums Frank Spear, Ricardo Mitrani, and Greg Kinzer.
15. In August, our fantastic lab technician, Cal Cowan, hosted a resident welcome picnic at his home.
16. Special thanks goes to Dr. Ward Smalley for his lecture presentations and contributions to the Interdisciplinary Treatment Planning Seminar on Wednesday mornings and Prosthodontic Treatment Planning seminars on Thursday mornings.
17. Many alumni have visited the program to lecture to the residents and attend in the clinic. These have included: Chandur Wadhvani, Nuno Guilherme, Marta Revilla Leon, Carlota Suarez, Yoshi Goto, Alex Shor, Keith Phillips, Greg Kinzer, Michael Yeh, Bob Simon, Junping Ma, Rosario Palacios, Ioannis Bitsis, Michael Waliszewski, Moto Ishibe, Hongseok An, Dave Wands, and Jae Seon Kim. If I have missed anyone, I'm terribly sorry.

Hope to see you in Portugal in 2019!

Dr. Van Ramos, Jr.
Program Director, Graduate Prosthodontics
vanramos@uw.edu

Student Achievements

Student National Awards

- 2017 American Academy of Fixed Prosthodontics (AAFP) Tylman Research Competition, Chicago, IL – Dr. Mick Buda (1st place)

Title: "Accuracy of 3D CAM Manufactured Single Tooth Implant Master Casts". (Mentor: Dr. John Sorensen)

- 2017 AAFP Tylman Research Competition, Chicago, IL – Dr. Tina Angelara (3rd place)

Title: "Comparison of strength of milled and conventionally processed PMMA full arch implant immediate provisional fixed dental prostheses" (Mentor: Dr. John Sorensen)

*Both recipients were honored in the 2018 AAFP annual conference in Chicago, IL.



Drs. Mick Buda and Tina Angelara receiving Tylman Awards at the 2018 AAFP



Drs. Van Ramos, John Sorensen, John Townsend and Hai Zhang with residents in the 2018 AAFP, Chicago

Student Research Grants

2018 AAFP Tylman Research Grants

- Dr. Unnur Jensen: Effect of implant-level versus abutment-level connection on complete arch digital impression accuracy (Mentor: Dr. John Sorensen)
- Dr. Pi-Yu Hsu: Microgap, Polymerization Shrinkage and Aging Stability of Resin Cements on Zirconia, Lithium Disilicate and Composite Resin Veneers By MicroCT and OCT Analysis (Mentor: Dr. Alireza Sadr)
- Dr. Pakwan Varapongsittikul: Accuracy of chair-side milling machines and implant interface of pre-milled abutments (Mentor: Dr. John Sorensen)
- Dr. Jack Keesler: Effect of milling screw-access channels on flexural strength of CAD/CAM ceramic materials (Mentor: Dr. John Sorensen)

Student MSD Research Projects (2018)

- Dr. Armand Bedrossian: Effect of Layering Gum Composite Resin on Strength of Denture Base Polymers (Dr. Kwok-Hung Chung)
- Dr. Min Su: Physical and Optical Property Evaluation of New Esthetic Zirconia Materials (Dr. John Sorensen)
- Dr. Jean Peng: Assessment of the Internal Fit and Marginal Integrity of Interim Crowns with Different Manufacturing Methods (Dr. Kwok-Hung Chung)

Graduation Reception for Class of 2018

The Class of 2018 had a Graduation Ceremony on June 6th, 2018 at the UW Water Activities Center. Dr. Armand Bedrossian is now working in a private practice in San Francisco area. Dr. Min Su just successfully defended his thesis and will leave for Taiwan. Dr. Jean Peng is finishing her clinical requirements and plans to stay in Seattle area. This year's graduation ceremony was sponsored in part by Dr.'s Bob Simon, John Townsend, Rosario Palacios, Polly Ma, and Will Chung.



Resident group photo. From left to right: Drs. Armand Bedrossian, Jean Peng, Min Su, Pakwan Varapongsittikul, Dana Buglione, Bree Hsu, Jack Keesler, Unnur Jensen and Shervin Hashemzadeh

Current Students

3rd Year Students

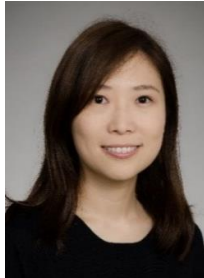
Dr. Dana Buglione earned his DMD from the University of Connecticut

Dr. Bree Hsu earned her DDS and MSD from Kaohsiung Medical University (Taiwan)

Dr. Jack Keesler earned his DDS from Marquette University (WI)



Dana



Bree



Jack

2nd Year Students

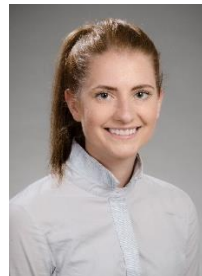
Dr. Shervin Hashemzadeh earned his DDS from Shahid Beheshti University of Medical Sciences (Iran)

Dr. Unnur Jensen earned her DDS from the University of Iceland

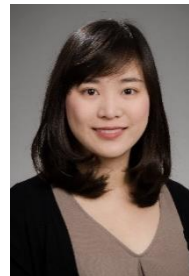
Dr. Pakwan Varapongsittikul earned her DDS from Srinakharinwirot University (Thailand)



Shervin



Unnur



Pakwan

1st Year Students

Dr. Dianne Gan recently earned her DMD from the University of Connecticut

Dr. Morgan Gwin earned her DDS from the University of Alberta (Canada)

Dr. Shivani Suvarna earned her BDS from Nair Hospital Dental College (India)



Dianne



Morgan



Shivani

Wands Fellows in Prosthodontics Named for 2017-18 and 2018-19

The David H. Wands Fellowship in Graduate Prosthodontics was awarded for both 2017-18 and 2018-2019.

Dr. Jack Keesler and Dr. Dana Buglione, now third-year residents in our Graduate Prosthodontics program, are the fellowship recipients, Dr. Keesler for 2017-18 and Dr. Buglione for 2018-19. The unusual award of fellowships for two years was prompted by the high quality of the candidates, said Dr. Ramos, Associate Professor of Restorative Dentistry and director of the Graduate Prosthodontics program.

“In the past, we have had many exceptional winners of the Wands fellowship, but this year we’re extremely fortunate to have two outstanding and deserving individuals,” he said.

Dr. Keesler and Dr. Buglione will be the 15th and 16th recipients of the \$10,000 fellowship, which was established by Dr. Wands, a longtime member of our Graduate Prosthodontics faculty who is now retired. He created the fellowship endowment to support and inspire recipients to pursue an academic career, either full or part time, in prosthodontics education.

Dr. Keesler, a native of Wisconsin, earned his DDS from Marquette University in Milwaukee in 2016 after receiving his BS in biological science there in 2012. He said that he decided on prosthodontics in part because of discussions with his uncle, a prosthodontist for whom he worked during high school.

“I thought this was the thing for me,” he said. “Prosthodontics is the most artistic specialty.” Dr. Keesler is also a painter who works in oils and watercolors and has had his work shown at a museum back home in Neenah, Wis. “I was drawn to the UW Graduate Prosthodontics program because of my mentor at Marquette, Dr. Michael Waliszewski, who taught our denture course,” he said. Dr. Waliszewski, who received his prosthodontics certification from the UW in 2005, became the first Wands Fellow there in 2003. The fellowship was initially established at the University of Maryland in 1994.

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

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

Dr. Buglione, who originally hails from upstate New York, received his BA in fine arts in 2008 at the College of the Holy Cross in Worcester, Mass., and earned his DMD in 2016 at the University of Connecticut School of Dental Medicine.

He served in the Teach For America Corps from 2008 to 2010 and was a sixth-grade teacher in Hartford, Conn., from 2008 to 2012.

Even though he had several family members in dentistry – including his father, grandfather, and uncle – he had not planned to enter the field. As a teacher, he said, “I found that I really enjoyed interacting with families and kids and building relationships.”

However, he said, he missed the hands-on work he enjoyed as an artist, and ultimately decided that dentistry and prosthodontics would be his calling.

“For prosthodontics in particular, you really get to build a relationship with a patient,” he said. “I really find it satisfying to put people back together, not just physically but emotionally.”

The specialty also appealed to his artistic side. “When you replace teeth, you’re essentially designing a face,” he said.

He was attracted to UW Graduate Prosthodontics by the program’s strong focus on treatment planning, he said.

“Dental schools do a good job of training general dentists, but it’s often treating teeth in isolation. What I hope to get out of dental school is to look at a patient and say, ‘Here’s what’s going on’ – look at the patient comprehensively, and not just tooth by tooth.”

“Teaching is definitely part of my plan” after residency, he said, although he is still considering what form that may take. He might practice for several years to gain experience and then pursue full-time teaching, he said.

Dr. Wands, a Department of Prosthodontics faculty member for 22 years, originally established the fellowship at the University of Maryland in 1994 in recognition of the shortage of dental school educators and to offer financial assistance to those interested in academic dentistry. In 1998, he launched a similar fellowship at the UW with a \$500,000 commitment. In 1967, Dr. Wands graduated with honors from the Baltimore College of Dental Surgery at the University of Maryland, and afterward served for seven years with the U.S. Public Health Service. He then returned to the University of Washington as a half-time faculty member and taught both undergraduate and graduate Prosthodontics, achieving the rank of Clinical Professor.



Dr. Jack Keesler



Dr. Dana Buglione

(Courtesy of Steve Steinberg, Director of Communications, UW School of Dentistry)

Chicago AAFP Alumni Gathering

Chicago AAFP get-together dinner with alumni: many thanks to Dr. Bob Simon and other alumni who provided financial support to cover students' dinner cost. Dr. Ramos updated alumni regarding the changes of the program and residents.



Drs. Van Ramos, John Townsend, current students and GP alumni in Chicago

Grad Pros Participation in Academy of Prosthodontics Outreach Program

Now in its 11th consecutive year, Dr. Jeffrey Rubenstein has participated in the Academy of Prosthodontics "Outreach Program" currently held at the Shoshone Native American Health Center in Lander, WY from June 10-14, 2018. This year's participants strongly represented the University of Washington School of Dentistry's Graduate Prosthodontic Program. Second year Grad Pros Student, Dr. Jack Keesler joined the group along with Dr. Sharareh Tajbakhsh (who previously participated when she was a second year Grad Pros Student in 2009). Dr. Tajbakhsh currently in private practice in Cupertino, CA took the place of Dr. Steven Sadowsky who was tasked with his duties as President of the Pacific Coast Society of Prosthodontics resulting in his not being able to attend this year. Dr. Sadowsky for the first time negotiated the PCSP's collaboration with the Academy of Prosthodontics for their co-joint efforts in this outreach program. As well, the loyal ongoing participation and much appreciated efforts of Calvin Cowan, UW Grad Pros and Maxillofacial Prosthetic Service's laboratory technologist also offered significant contribution and much appreciated support for this year's program as has been the case for the nine previous years. Dr. Kenneth May, University of Michigan School of Dentistry is the group leader for this program.

The grad pros programs student participants thus far have been....

Dr. Madelyn Fletcher	2008	currently in private practice in Albuquerque, NM
Dr. Sharareh Tajbakhsh	2009	currently in private practice in Cupertino, CA
Dr. Ping Ma Bergin	2010	currently in private practice in Seattle, WA
Dr. Matt Anderson	2011	currently in private practice in California
Dr. Tijana Stijacic	2012	currently in practice in Boston, MA
Dr. Jenovie Hsia	2013	currently in Montreal
Dr. Ioannis Bitsis	2014	currently in Greece
Dr. Manuel Bratos	2015	currently in private practice in Spain
Dr. Tina Angelara	2016	currently in Greece
Dr. Armand Bedrossian	2017	currently in private practice in San Francisco, CA
Dr. Jack Keesler	2018	currently a third year UW Grad Pros Student

This year, twenty-four arches of complete dentures along with, several relines and repairs were provided over the intense four-day effort. Thus far nearly three hundred arches of treatment have been provided during this decade plus of service. As previously reported, a number of other AP sponsored outreach programs also provide this effort at various Native American Reservations in the west.

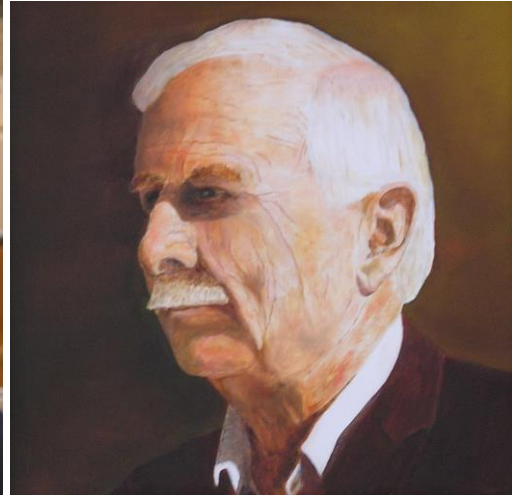


Dr. Jack Keesler (right), Dr. Sharareh Tajbakhsh (middle), and Dr. Kenneth May (left) were processing some of the dentures

(Courtesy of Dr. Jeffrey Rubenstein)

Dr. James Brudvik's Retirement

We were truly sad to come to the realization that Dr. Brudvik decided to retire. No more Tuesday's with him in the clinic. He fully retired at the end of the 1st week of May, 2018. Fortunately, he still pops in occasionally to say hello to everyone, and he knows he is always welcome. In his retirement Col Brudvik spends most of his time painting portraits, often of faculty and grad students. The picture on the right is obviously a self-portrait that was done a number of years ago. Please note that he has aged "a bit" since the paint dried. He continues to be available for consultations on RPD's and research efforts.



Dr. Brudvik's last trip to Edgewood Dental Laboratory with the first year students (2017)

Alumni Survey

(If you have done this in the past, thank you and no need to do it again.)

Dear Alumni,

In order to improve communication with you, please spend a few minutes filling out this short alumnus information form and return to us by email, fax or mail at:

Elisa Quintana
Program Coordinator
Graduate Prosthodontics
UW Restorative Dentistry
1959 NE Pacific St., HSB D-780, Box 357456
Seattle, WA 98195

Tel: 206-543-5923

Fax: 206-543-7783

Email: eq25@uw.edu

Of course, all information is optional.

Name			
Year you started the program		Year you completed the program	
Work address		Telephone	
Home address		Telephone	
Email		Website	
Private practice (please circle)	Yes or No	Full-time or part-time	
Academic teaching (please circle)	Yes or No	Full-time, part-time or affiliate	
Any suggestions you may have for program director, faculty or students			

2018 UW Graduate Prosthodontics Program Newsletter

Editor: Dr. Hai Zhang

Managing Editor: Elisa Quintana

Email: eq25@uw.edu

Phone: 206-543-5923

Website: <https://dental.washington.edu/restorative-dentistry/graduate-prosthodontics-program>

Facebook page: please contact Elisa for the access

Special thanks to all contributing authors for contents.

If you have any questions or comments, please feel free to contact Dr. Ramos, Dr. Zhang or Elisa.