



SCHOOL OF DENTISTRY

UNIVERSITY *of* WASHINGTON

Department of Restorative Dentistry

Monthly Restorative Review



Department Newsletter

October 2024

Welcome

This monthly newsletter continues the tradition of Dr. Dan Chan, our previous Department Chair. This "Monthly Restorative Review" captures events from the recent past, celebrating the faculty and students in the Department of Restorative Dentistry. For information regarding less celebratory events and news, check the past Restorative Update that will be sent to the faculty once or twice a month, depending on the urgency and amount of communication that is needed. Thank you Ms. Apollo Russon, one of our work study students, who is helping me with this communication effort. Please send me your information. Enjoy!

Alvin G. Wee, DDS, PhD, Professor and Chair

Happy Birthday!

Dr. Angela Chianglin

September

Dr. Ricardo Schwedhelm

September

Apollo Russon

October

Dr. Albert Chung

October

Dr. Jean Peng

October

Congratulations!

Dr. Mats Kronstrom secured the contract with Nobel Biocare for a Nobel In-Kind Grant to the UW School of Dentistry. This would be for implant parts in the amount of \$179,029 per year for three years (Total of \$537,089).

Department's Welcome to Fall Quarter

The Department's social committee (Dr. Susanne Jeffery, Dr. Marty Anderson, Dr. Angela Chianglin, Dr. Hai Zhang and Ms. Robyn Smidley) initiated a "Welcome to Fall Quarter" from Monday, Sept. 30th to Friday, Oct. 4th. Between the times of 8:45 to 9:30 a.m. and 12:45 to 1:30 p.m., snacks, cups of coffee, tea and apple cider were available. All full-time, part-time and affiliate faculty were invited to mingle and socialize, so as to welcome the start of the fall quarter.



Free UW cups at "Welcome to Fall Quarter"



"Welcome to Fall Quarter" snack table

Presentations

Dr. Hai Zhang was invited to present at the Discover the Future of Dental Practice, Bay Area Dental EXPO (San Jose, CA) on September 27 & 28, 2024, at The Santa Clara Conventional Center. The title of his presentation was "Dental Tissue Regeneration – Current Status and Future Possibilities in Restorative Dentistry." The lecture was well received. For more information, please see [Bay Area Dental Expo](#)

Discover the Future of Dental Practice

The Bay Area Dental Expo focuses on innovation and concepts that will impact the future of dental profession.

Welcome first-year prosthodontic residents!

Dr. Nivedita Chinam was born in Port Blair and raised in Hyderabad, India. She obtained her dental degree from Goa University, India, in 2013, and pursued a three-year master's program in Oral Medicine & Radiology. With five years of experience as an oral radiologist and general dentist, Dr. Chinam has honed her skills in various dental treatments. Seeking to further her expertise, she pursued a 10-month preceptorship program in prosthodontics at the University of Michigan. She joined the prosthodontics program at the University of Washington in Summer 2024 to improve her clinical skills and knowledge. Her interests are implant prosthodontics, full arch rehabilitation and digital dentistry. Outside of her professional endeavors, Dr. Chinam enjoys hiking, swimming and badminton.



Dr. Nivedita Chinam

Dr. Jaehee (Jayden) Park is a first-year graduate prosthodontics resident. He earned his Doctor of Dental Medicine (DMD) degree from the University of Manitoba, Canada, and spent a year working in private practice. His interest in prosthodontics was sparked by shadowing prosthodontists and witnessing their remarkable impact on patients' lives. During dental school and in practice, Dr. Park often felt frustrated with challenging cases due to a lack of clear strategies. This frustration inspired him to pursue a residency in prosthodontics, where he is now focused on mastering advanced treatment planning, occlusion, and complex case management, among other areas. In addition to his passion for enhancing his skills and making a difference for his patients, Dr. Park also enjoys going to the gym in his spare time.



Dr. Jaehee (Jayden) Park

Dr. Cindy Robillard was born and raised in Montreal, Canada. She completed her Doctor of Dental Medicine (DMD) at McGill University in May 2023. Before being admitted to Dentistry at McGill, she completed a bachelor's degree in biology with a specialization in physiology at the University of Montreal. She then undertook a master's research degree in neuroscience to understand the role of metabolic signals in neuroinflammation and anxiety-depressive behaviors. Recently, she completed a General Practice Residency (GPR) at the University of Washington in June 2024, prior to her acceptance in prosthodontics. Dr. Robillard has consistently found joy in the intricate nature of dental prostheses and its potential to positively impact patients' lives by restoring and enhancing their smiles, helping them regain their confidence and quality of life.



Dr. Cindy Robillard

1000 Smiles Dental Volunteer Project

We had a fantastic trip again this year with 36 students (both 3rd and 4th years) and 5 UWSOD faculty, including Drs Chianglin, Lu, Ned, Redd (Annie/spouse) and me (Michelle/spouse). We worked from 8-5 Monday through Friday in three different clinics in Jamaica. Both Annie and Michelle need special recognition due to their hard work, from sterilization to whatever needed to get done. Our students were awesome and worked extremely hard. We had both 3rd and 4th year students do very difficult surgical extractions, as well as restorative procedures. There was a long line of patients waiting every day, and we made sure all were seen.

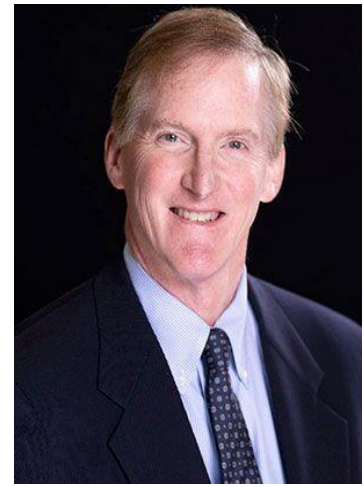
-John Yae, DDS



Congratulations!

Graduate Faculty Appointments

Dr. Alan Sutton, Associate Professor and Director of Maxillofacial Prosthetic Services and Dr. Alvin Wee, Professor and Chair, were both recently appointed as Graduate Faculty within the Department of Restorative Dentistry. They were both voted upon by the graduate faculty within the department.



Dr. Alan Sutton

Publication

Xu W, **Chen** YW, Nagatomo K, Liu Y, Zhou J, Shen IY:

A Comprehensive Study on Implant Stability Quotient (ISQ) in View of Resonance Frequency and Spectrum Analysis.

Journal of Oral and Maxillofacial Implants 2024; 29: 567-574

Farewell!

Leif Creswell accepted a promotion position in the School of Nursing and his last day was September 6th. Leif was 0.5 FTE for 9 months in our department. He has contributed and helped us in countless ways, as his wealth of knowledge seems endless...and always with a smile. We will miss him and wish him all the best as he moves on.

Betty Low



Leif Creswell

Restorative Dentistry Clinical Faculty In-Service (Calibration)

The Department held its annual clinical faculty calibration sessions for full-time faculty and affiliates on September 26, in the South Campus Center from 6 pm to 9 pm. The recorded sessions of the six lectures will be converted into videos, and the content and assessment evaluations will be placed in Relias for yearly assessment by our clinical faculty. We had a total of 34 members who attended this event.



**RESTORATIVE DENTISTRY
CLINICAL FACULTY IN - SERVICE**

IN PERSON: South Campus Center, Rm 301
DATE: September 26, 2024
TIME: 6:00pm – 9:00pm

AGENDA

- 6:00-6:30 pm: Check in & Dinner
- 6:15-6:20 pm: Welcome and Introduction (Dr. Wee)
- 6:30-9:00 pm: Pre-clinical course directors' presentations:
 - 6:30-6:40pm: **Complete & Immediate dentures** (Dr. Shor)
6.40-6.45pm: Fill out calibration form on dentures
 - 6:45-6:55pm: **RPD Design & RPD Techniques, Materials, & Procedures** (Dr.Zhang)
6.55-7.00pm: Fill out calibration form on RPD
 - 7:00-7:15pm: **Operative Procedures & Materials** (Dr. Sadr)
7.15-7.20pm: Fill out calibration form on Operative Dentistry
 - 7:20-7:35pm: **Fixed Prosthodontics and Techniques** (Dr. Chen)
7.35-7.40pm: Fill out calibration form on Fixed Prosthodontics
 - 7:40-8:00pm: **4th Year Clinic Protocols** (Dr. Chen)
8.00-8.10pm: Fill out calibration form on 4th Year Protocols
 - 8:00-8:10pm: **Implant Dentistry Procedures & Materials** (Dr. Kronstrom)
8.10-8.15pm: Fill out calibration
- 8:30-9:00pm: Question (Moderated by Dr. Wee)

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Dr. Hai Zhang



Dr. Kavita Shor

Restorative Grand Rounds

3D-printed Composites for Permanent Restorations: Are We There Yet?

Dr. Fernando Reis DDS - Visiting PhD candidate, University of Sao Paulo, Brazil. Tuesday, August 27, 12:15 - 1:30 p.m.

Fernando visited us from University of Sao Paulo under the UW VISIT program from February to August 2024. His project at UW focused on the wear resistance and bonding properties of 3D printed composites for long-term restorations. He has submitted his manuscript and will present his findings at the Academy of Dental Materials, IADR and AADOCR meetings.



Dr. Fernando Reis

Artificial Intelligence and the Future of Dentistry.

Dr. Ken Hooi BDS, MS- Prosthodontist, Certificate in Data Science and Artificial Intelligence, Sydney, Australia

Friday, September 6, 12:00 - 1:30 p.m./

Ken is the Scientific Chair of the Academy of Australia and New Zealand Prosthodontists (AANZP), while running his practice, Kingsway Prosthodontics, in Miranda, Sydney. He has developed a series of educational lectures on AI in dentistry. In his invited lecture, he presented on the fundamentals of AI and roles of AI in the future of dentistry, such as diagnostic image processing, robotics and Health Digital Twins. Ken has published with Dr. Chan on AI and is planning on future collaborations in this field.



Dr. Ken Hooi

Data Science Foundations
Explainable AI

Evaluation of Enamel Biomineralization.

Dr. Hidenori Hamba DDS PhD- Visiting scholar from Tokyo Dental College (TDC), Japan. Thursday, September 26, 12:15 - 1:30 p.m.

Hidenori is the Director of Operative Dentistry at TDC and a visiting scholar in our department from March to September. He has extensive experience in de/remineralization of enamel and its evaluation using various 3D in-depth non-destructive imaging modalities, such as microCT. He worked on development of OCT imaging for enamel characterization.



Dr. Hidenori Hamba

Yakima Nation Community Dental Clinic – on Tribal Land

Dr. Jeffrey, along with some 4th and 3rd year dental students went on a dental outreach trip to Toppenish (outside of Yakima) for two packed days of dental care and service. The outreach was organized by the Yakima Nation, together with “Caring Hands” from Oregon and UW SOD through Amy Kim and Sarah Lynch. The students on the trip included Kevin, Alexis, Poonam, Jasmeen, Delbert, Rebecca, Zain, Aws and Amir. Please see the [attached PowerPoint](#) prepared by Dr. Jeffrey for more details on the Outreach event.



Congratulations!

Dr. Shayan Niaki (Grad Pros), the 16th recipient of the David H. Wands Fellowship

Dr. Niaki, a second-year prosthodontics resident, has been awarded the prestigious David H. Wands Fellowship in Graduate Prosthodontics at the University of Washington. This fellowship, established by Dr. David Wands, aims to support and inspire recipients to pursue academic careers in prosthodontic education. Dr. Niaki was selected for his honesty, integrity, selfless service, and dedication to teaching.

Dr. Niaki's journey began in Southern California and took him to New York University for his Doctor of Dental Surgery, followed by advanced education at UCLA and private practice in Los Angeles. His desire to deepen his knowledge led him to UW's Graduate Prosthodontics program, where he is committed to both learning and teaching. This fellowship will help him acquire specialized instruments and attend professional meetings, furthering his goal of advancing prosthodontic education. If you see Dr. Niaki, please wish him congratulations!



Dr. Shayan Niaki



Jason Kim

Saying Goodbye...

Recently, our department said goodbye to Jason Kim (our former student assistant). We are already missing Jason. Betty wrote that Jason spearheaded the electronic grading conversion for our pre-clinical grading forms. He literally designed the form, creatively manipulated Canvas/SpeedGrader to conform to our unique grading system (secret #s, self-assessments, etc...) and trained our staff and faculty. In many ways, he was the project leader that wore many hats.

Jason described that he felt it was time to move on. He will graduate with a degree in Computer Science in Spring 2025 and needs to focus more on his studies, apply for internships, and hone-in on his interview skills. We know he will go far, and we will read about him as a star in Fortune 500.

Administration

New Conference Room!

The D751 conference room has been upgraded with video conferencing equipment (Zoom). New hardware includes a multi-pivot video camera, whiteboard camera, control console, and a wall-mounted monitor. This upgrade was funded by a RIDE grant...Thank you, Dr. Roberts and Jennifer! This is already a great communication and teaching tool within ResD and Grad Pros and will be amazing for our RIDE Spokane partners and soon to be Western Regional RIDE.

Congratulations!

Akiko Koyama was recently honored for 5 years of continuous service to the University of Washington.



Akiko Koyama

Extracurriculars with Dr. Yae

Recently Dr. Yae demonstrated building up anterior composite to the 3rd and 4th year students that attended the extracurricular session in D1.



Dr. Yae with 3rd and 4th year students

Welcome New Faculty!

Jean Peng, DDS, MSD, FACP

- Assistant Teaching Professor
- Dental School
 - Chun Shan Medical University, Taiwan
- Residency
 - Prosthodontics, U of Washington
- Previous Institution
 - University of Buffalo
- Start Date
 - October 1st



Jean Peng

2024 National and International Services



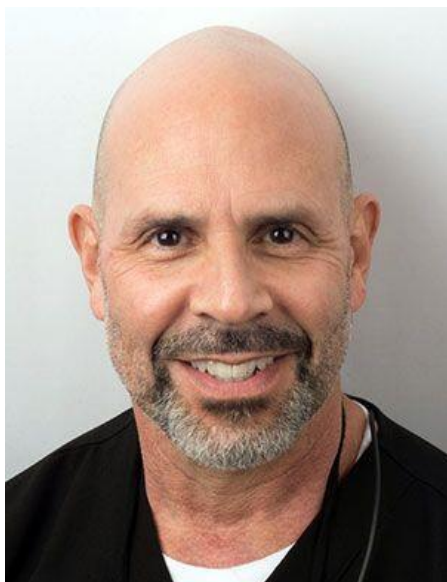
Ali Sadr

- President, International Academy of Adhesive Dentistry
- Guest Editor, *Sensors Journal*
- Editorial Board: *Dental Materials Journal*, *JADA Foundational Science*, *Journal of Dental Materials & Technique*, *J Dental Medicine*



John Sorensen

- Immediate Past President, Academy of Prosthodontics
- Academy of Prosthodontics Trustee
- Program Co-Chair (2026), Pacific Coast Society of Prosthodontics



Van Ramos

- Chair, ACP Post Doctoral Education Committee



Daniel Chan

- Editorial Board, *American Journal of Dentistry*

2024 National and International Services



Mary Smith

- Regent, Region 11, International College of Dentists
- Chair, ADA Committee on Rules, Credentials and Order



Alvin Wee

- President, American Academy of Maxillofacial Prosthetics
- Treasurer, International Academy of Oral Facial Rehabilitation
- Board of Director, American College of Prosthodontics
- Assistant Editor, *The Journal of Prosthetic Dentistry*



Hai Zhang

- Board of Director, American Academy of Fixed Prosthodontics
- Associate Editor, Journal of Prosthodontics
- Chair, ACP Research Committee

*Designed by Apollo Russon
Copy Editing by Lisa Wee*