



ORAL AND MAXILLOFACIAL SURGERY

DECEMBER 2018 VOLUME 3, ISSUE 2

CHAIR'S CORNER

Dr. Thomas B. Dodson

Here we are, well into the 61st year since the founding of the OMS residency program and things are in high gear. The last six months stand in strong contrast to the couple of years prior. The days of fake OMS news are over. Today we are a growing, vibrant, and resilient specialty department that is hitting high watermarks in our training, clinical practice, and research endeavors.



I want to commend the faculty, the staff, and the resident trainees for keeping the faith even in the face of gossip and harsh budget cuts. We all know in our hearts the importance of the OMS program to the School, to the medical center, and to the community. The public outcry that ultimately prevailed upon the powers-that-be is a testament to the excellence delivered by this Department on all fronts. That being said, this year we are working even harder to show the many ways that OMS is a valuable asset to the School.

Of all the highlights of the past six months, none was as gratifying as our Department's presence at the 100th annual scientific meeting of AAOMS in Chicago. I was so proud to watch the throng of UW OMS faculty, residents, and predoctoral students meandering among the exhibit hall, lectures, and hallways of McCormick Convention center. Our faculty and residents dominated the awards ceremony.

Dr. Andrea Burke received the AAOMS Faculty Educator Development Award. Dr. Jasjit Dillon, OMS program director, received the Peter Geistlich Research Award for her research project on the medical management of MRONJ. OMS resident, Dr. Rodney Nishimoto, was recognized for submitting the one of the three best scientific manuscripts for the AAOMS Resident Scientific Research Competition. He also received a Resident Research Grant sponsored by Osteosience Foundation for his project to reconstruct bone defects after resection for osteomyelitis.

The Department hosted a well-attended alumni reunion at AAOMS. The residents and students very much enjoyed meeting and conversing with members of the UW OMS alumni. It was especially gratifying to see so many recent graduates of our OMS residency in attendance at AAOMS and assuming their roles among the distinguished group of dedicated alumni.

OMS Grand Rounds Lectures

The Grand Rounds Lecture Series takes place on the first and third Wednesday of each month. The lectures are held from 6:00 – 7:00 PM in Turner Auditorium: Health Sciences Building room D-209. Visit our website listed in the appendix of our newsletter, or click [here](#) for the OMS Grand Rounds calendar.

Wednesday, February 20

"Interactive Anesthesia Emergency Preparedness"
O. Ross Beirne, DMD, PhD

Wednesday, March 6

"Oral Lichenoid Lesions and Other Autoimmune Mucositis"
Yeshwant B. Rawal, BDS, MDS, MS

Wednesday, March 20

"How to make Orthognathic Surgery Viable in Private Practice"
Dale Bloomquist, DDS, MS

SAVE THE DATE

June 28, 2019

Graduation

Columbia Tower

Other highlights of the last six months:

1. Dr. Beirne was recognized as one of the Top Reviewers for the Journal of Oral and Maxillofacial Surgery.

2. Dr. Burke received a Foundation Research Grant for her study titled: "To operate or not to operate? Stigma and quality of life outcomes in craniofacial fibrous dysplasia." for which she also received the Stephen Milam Award for the proposal receiving the highest evaluation score.

3. For the 100th anniversary of the founding of AAOMS, the Foundation established the Centennial Tree, a sculpture will be placed at AAOMS Headquarters in Rosemont, IL. Contributors to the Foundation in 2018 were recognized with a bronze, silver, or gold inscribed leaf (representing contributions of \$2500, \$5000, and \$10,000, respectively) on the Centennial Tree.

In light of the numerous awards to UW OMS faculty by the Foundation and its role in promoting research that advances the OMS specialty, our OMS residents were challenged with raising funds to contribute to the Foundation. Within 24 hours they had raised \$2500. But, according to legend, one resident noted that "UW colors are not purple and bronze, but purple and gold." Within 3 weeks, the residents raised over \$10,000 dollars to become gold level supporters of the Centennial Tree in the name of the UW OMS residency program. As faculty, we are so proud of the commitment and enthusiasm that our resident team displays not just for our program, but for the future of the specialty as well.



Dr. Andrea Burke with her FEDA plaque at AAOMS



OMS Residents and Faculty - Resident donation to the OMS Foundation qualifying for a gold leaf on the OMS Foundations Centennial tree located at AAOMS Headquarters, Rosemont, IL.

4. On November 7th, the Department hosted Dr. Timothy Turvey, Professor of OMS at the University of North Carolina, as the 2018 Worthington Lecturer. With over 100 members in the audience, Dr. Turvey presented "Is traditional orthognathic surgery and orthodontics efficient?" Following the presentation, Dr. Turvey joined the faculty, residents, and major donors to the Worthington endowment for dinner at the UW Club.



Worthington Lecture, 11/07/2018. From left: Drs. Thomas Dodson, Timothy Turvey, Philip Worthington, Jasjit Dillon



Dr. Turvey enjoying the company of UW residents at UW Club (center right)

5. On November 20th, the Department interviewed 20 resident applicants for the entering class of trainees for the 2019-20 academic year. Resident interviews are challenging on the best of days, but this year's cohort of applicants was one of the best I have met in over 30 years of interviews. It is a testament to our program that we continue to attract the best candidates nationally despite our extreme geography and the recent hiccups.

On a personal note, not since I first joined this Department have I felt so upbeat about the direction we are heading. Collectively we have a strong and diverse faculty, a tightly knit residency team, an extensive research portfolio, and a clinical practice that is the standard bearer for excellence in the region. I am indebted to our dedicate alumni, who have been unflinching and vocal in expressing their support for the work that we do.

I wish you all the very best in 2019.



Thomas B. Dodson, DMD, MPH, FACS

OMS Program Updates

Dr. Jasjit Dillon

Another great start to the academic year. Our 3 first year residents Stuart Allyn, Robert Johnson and Leena all passed their OSCE exams. They are now in their final preparations for Step 1 USMLE and joined their medical school class January 1st

Our first double degree cohort Karen Zempleyni, Rodney Nishimoto and David Ludwig are busy in general surgery and we are finally seeing more of them as they take of our patients in the ICU's.

Of our three current Chief residents; Joshua Brandner will be returning home to his father's practice in Louisiana. Tyler Boyd is looking at jobs in Wyoming and Jeffery Tsai will be returning back to California. His wife is currently completing her joint fellowship/ PhD in hematology oncology at UCLA.

Austin Gaal who graduated June 2018 is now half way through his Craniofacial fellowship in Oklahoma under the auspices of Dr's Kevin Smith and Paul Tiwana and will be returning back to Seattle.

He will have an affiliate appointment with us assisting in on-call duties and resident teaching. We look forward to having him back.

We have had another fantastic caliber of interviewee's this year and I am eagerly looking forward to 'Match day' later this month to see who will be joining us. As always thanks to the UW School of Medicine for supporting the program and Dr LeeAnna Muzquiz, Assistant Dean for Admissions for participating in this long but rewarding day.



Rodney Nishimoto awarded for best scientific paper in Chicago at 2018 AAOMS



General Colin Powell and Dr. Jasjit Dillon at 2018 AAOMS

Rodney Nishimoto received his AAOMS award for best scientific paper in Chicago at the centennial meeting. This meeting was one of the highlights of my year. The University of Washington had an impressive turnout not only from faculty and residents but also from our dental students! We had six dental students attend the meeting – more than any other program in the country. I was also honored to have been given the opportunity to meet Colin Powell who was our speaker this year.

Keeping with the Centennial theme – the residents became inspired and together with our faculty under the leadership of Joey Garcia raised just over \$10,000 dollars for the Oral and Maxillofacial Surgery Foundation – we were a national topic and 'trending' for several weeks.

Per Joey – UW is not purple and bronze, we are purple and gold! As such it was fitting we have gold leaf on the centennial tree at AAOMS headquarters in Chicago. I believe currently we are the ONLY program to have achieved this.

Jesse Han just received a \$1000 resident unrestricted educational grant for his case submission to OMSNIC award titled "Atrophic Mandible with Chronic Pain" from a case his did with Dr Ross Beirne.

Rodney Nishimoto was awarded an Osteoscience resident research award of \$20,000. He will be studying: 'Immediate reconstruction of mandibular osteomyelitis defects with rhBMP-2: histologic, histomorphometric and immunohistochemical analysis'.



OMS Faculty and Resident group picture at 2018 AAOMS Conference

As always thank you all for the tireless support. To the affiliate faculty to take call for us and all the donors – thank you!! I look forward to updating you all about further progress at the end of the year.



OMS Faculty and Residents attending 2018 AAOMS

Photobomb -Upper left, Dr.Michal McCoy

From Left- Drs.Jessie Han, Amir Nojoumi, Melanie Lang, Leena Zurayk, Lucas Lai, Jasjit Dillon, Kanvar Panesa, O.Ross Beirne, Rodney Nishimoto, Karen Zemplenyi, Joey Garcia, Andrea Burke, Thomas Dodson



OMS Alumni Reception

September 19, 2019

Boston

**University of Washington OMS Alumni Reception - Chicago, 2018.
Watch for information for the 2019 OMS Alumni Reception, Boston, Thursday, September 19, 2019.**

GPR Program Updates

Dr. Ryan O'Connor

In the GPR Program, we are looking forward to the New Year. Firstly, we want to congratulate Bob Nieman, former GPR Program Director. He received the Rothwell Distinguished Teaching Award for Outstanding Service. This is a much deserved award for Dr. Nieman's long and impactful teaching career!

We are currently in preparations for a clinic move for the Advanced General Dentistry Clinic. We should be moving to the D4 clinic within the School of Dentistry early to mid-winter. This is part of Dean Chiodo's vision for a thriving and profitable Faculty Practice that will become one of the solutions for the School's operational deficit. I think this is a big step in the right direction for the Program and UW SOD. Our Faculty and Residents will get to work in a newer facility with more up-to-date equipment and an overall better clinic setting. Additionally, we hope to work in an environment where there is great opportunity for interdisciplinary management of difficult cases and to learn from some of the School's best and brightest faculty.

We had interviews for the 2019-2020 resident cycle in early December. There was a very strong applicant pool. We interviewed 20 plus applicants. They came from Hawaii and Connecticut and everywhere in between. The entire group was quite impressive and we look forward to Match Day.

In January, we are welcoming Dr. Iain Hart to the GPR Faculty. He hails from Kelowna, BC and attended McGill University Faculty of Dentistry. Dr. Hart was an exceptional GPR resident for the 2017-2018 program year, and we are fortunate to have him re-join the UW GPR team. Dr. Hart possesses that rare combination of intellectualism with excellent operative skills that make for a great dentist. We wish him the best for the start of his faculty career!

Pre-doctoral OMS Program Updates

Dr. John Evans

As the School of Dentistry revises the third year of dental school to accommodate an increased commitment to comprehensive care in its student clinics, the Oral and Maxillofacial Surgery Clerkship will remain largely intact. Beginning in June, four of the eight clerkships—periodontics, treatment planning, operative, and prosthodontics—will run continuously over twelve months. The OMS clerkship will extend over twelve weeks instead of six, with the students spending half their time in the clerkship and half in comprehensive care clinics. The OMS clerkship will repeat four times a year instead of eight and we will have eighteen students to teach instead of nine. The actual contact time with students will increase slightly. The scope and content of the clerkship, both didactically and clinically, will remain unchanged as will the teaching methodology.

We have found that small group instruction, adopted four years ago, resulted in our students scoring in the top 5% on part two of the national board examination. Further, our student evaluations ranked the OMS clerkship as the best among the eight clerkships in the School of Dentistry. We expect that the effectiveness of the clerkship will be maintained.

Additional dentoalveolar surgery will continue to be required in the fourth year of dental school. We are adding an elective opportunity for students who want or need more experience prior to graduation. We expect this option will be as popular as it has been in the past.

Our superb affiliate faculty continue to contribute their time and expertise and deserve credit for the success of our clerkship. We cannot get this done without them. A sincere thank you to those of you who are so generous with your time and talent.

We must keep in mind the value of our efforts as the School of Dentistry continues to do all it can to serve as the safety net for our state's dentally underserved population.

PUBLICATIONS

1. Barkley AS, Kuo CH, Leary SES, Ojemann JG, **Susarla SM**. Unusual Radiographic Presentation of Intracranial Mature Teratoma and Resection via a Supraorbital Approach. *World Neurosurg*. 2018 Oct 24.
2. **Brandner JS, Rawal YB, Kim LI, Dillon JK**. In Reply. *J Oral Maxillofac Surg*. 2018 May 7. pii: S0278-2391(18)30381-1. doi: 10.1016/j.joms.2018.04.016 [Epub ahead of print]
3. **Burke AB, Cheng KL, Han JT, Dillon JK, Dodson TB, Susarla SM**. Is Gender Associated With Success in Academic Oral and Maxillofacial Surgery? *J Oral Maxillofac Surg*. 2018 Jul 19.
4. **Dodson TB**. When net loss threatens safety net loss. *J Oral Maxillofac Surg* 76:2459-60.
5. **Dodson TB**. Wisdom teeeth. Coming of age may come with a dilemma. *Dear Doctor* 11:59-63, 2018.
6. **Dodson TB**. Reverentia humanitatis. *J Oral Maxillofac Surg* 76:1829-30,2018.
7. Ferguson BL, Lieblisch SE, **Dodson TB**. Third molar extraction and persistent use of opioids. *JAMA* 320:2377, 2018
8. Hopper RA, Kapadia H, **Susarla SM**. Le Fort II Distraction With Zygomatic Repositioning: A Technique for Differential Correction of Midface Hypoplasia. *J Oral Maxillofac Surg*. 2018 Sep;76(9):2002.e1-2002.e14.
9. Hopper RA, Kapadia H, **Susarla S**, Bly R, Johnson K. Counterclockwise Craniofacial Distraction Osteogenesis for Tracheostomy-Dependent Children with Treacher Collins Syndrome. *Plast Reconstr Surg*. 2018 Aug;142(2):447-457.
10. Ji YD, **Dodson TB**, Donoff RB, Puhan H. Medical malpractice litigation associated with anesthesia in oral and maxillofacial surgery. *J Oral Maxillofac Surg* 76:1606-10, 2018.
11. Liu MT, Khechayan DY, **Susarla SM**, Skladman R, Birgfeld CB, Gruss JS, Lee A, Ellenbogen RG, Pet MA, Hopper RA. Evolution of bandeau shape, orbital morphology, and craniofacial twist after fronto-orbital advancement for isolated unilateral coronal synostosis: A case-control study of two-year outcomes. *Plast Reconstr Surg*. In Press.
12. **Susarla SM**, Birgfeld CB. Discussion: Facial Implants: Controversies and Criticism. A Comprehensive Review of the Current Literature. *Plast Reconstr Surg*. 2018 Oct;142(4):1000-1001.
13. **Susarla SM**, Collins M, Hetmaniuk M, **Egbert MA**. Commentary: Propofol Versus Remifentanyl: Which One Is More Effective in Reducing Blood Loss During Orthognathic Surgery? A Randomized Clinical Trial. *J Oral Maxillofac Surg*. 2018 Nov 30.
14. **Susarla SM**, Tveit M, **Dodson TB**, Kaban LB, Hopper RA, **Egbert MA**. What are the defining characteristics of the most cited publications in orthognathic surgery? *Int J Oral Maxillofac Surg*. 2018 Nov;47(11):1411-1419.
15. **Tsai J** and **Dillon J.K**: Chemoprevention in oral cancer: Book chapter for book on 'Treatment outcomes in oral cancer' publisher Springer Submitted to publisher September 2018.
16. Wang HD, **Susarla SM**, Yang R, Mundinger GS, Schultz BD, Banda A, MacMillan A, Manson PN, Nam AJ, Dorafshar AH. Does Fracture Pattern Influence Functional Outcomes in the Management of Bilateral Mandibular Condylar Injuries? *Craniofacial Trauma Reconstr*. 2018 Aug 27.

RESEARCH GRANTS AND AWARDS

1. "Evaluating accuracy of PAs and CBCTs for diagnosing cysts and granulomas". Estrada DA (PI), **Rawal YB**, Paranjpe A.
2. "Immediate reconstruction of mandibular osteomyelitis defects with rhBMP-2". **Nishimoto RN** (PI), **Dillon J**, **Burke A**, **Rawal YB**. \$20,000 research grant. Osteo Science Foundation. 2018
3. **Rawal YB**. Nominated, Director, American Board of Oral and Maxillofacial Pathology.

FACULTY PRESENTATIONS

1. **Dr.Dillon.** "Is there a role for navigation in oral oncological surgery?" BAOMS Keynote speaker June 20th 2018.
2. **Dr.Dillon.** "The assessment and management of maxillofacial trauma." OMS Grand Rounds. UW July 18th 2018.
3. **Dr.Dillon.** "Maxillofacial Trauma." Washington Association of Physicians of Indian Origin WAPI Sept 29th CME
4. **Dr.Dillon.** "Oral Cancer." OMS Grand Rounds. UW October 17th 2018
5. **Dr.Dillon.** "Pearls of mandibular trauma treatment." UW Otolaryngology, Plastics, OMS, Ophthalmology. November 15th 2018.
6. **Dr.Dodson.** "Anesthesia Safety: When is safe, safe enough?" OMS Grand Rounds. August 2018.
7. **Dr.Rawal.** "Intriguing oral lesions that are manifestations of systemic disease." MBR University, Dubai Healthcare City, UAE.
8. **Dr.Rawal.** "Imaging findings in gnathic pathology. Application of an algorithm for diagnosis." Dhulikel Hospital, Kathmandu University, Nepal.
9. **Dr.Rawal.** "Gingival lesions of interest for a specialty dental practice." Milwaukee, WI.
10. **Dr.Rawal.** "Candida to Crohns". Ohio State University case exchange series. AAOMP Annual Meeting, Vancouver BC.
11. **Dr.Susarla.** "Temporomandibular Joint Involvement in Juvenile Idiopathic Arthritis: Concepts and Controversies." Juvenile Arthritis Conference, National Juvenile Arthritis Foundation, Bellevue, WA. June 30, 2018.
12. **Dr.Susarla.** "Management of Craniomaxillofacial Trauma: Surgical Approaches and Fixation." Plastic Surgery Grand Rounds, University of Washington School of Medicine, Seattle, WA. July 18, 2018.
13. **Dr.Susarla.** "Current Concepts in the Management of Craniosynostosis" Oral and Maxillofacial Surgery Grand Rounds, University of Washington School of Dentistry, Seattle, WA. September 5, 2018.
14. **Dr.Susarla.** "Pediatric Cranial Vault Reconstruction for Craniosynostosis" OR Nursing Grand Rounds, Seattle Children's Hospital, Seattle, WA. September 12, 2018.
15. **Dr.Susarla.** "Current Concepts in Orthognathic and Sub-Cranial Surgery" Plastic Surgery Grand Rounds, University of Washington School of Medicine, Seattle, WA. October 31, 2018.

FULL-TIME FACULTY

Thomas B. Dodson, Chair
Jasjit Dillon, Program Director, OMS
O. Ross Beirne
Andrea Burke
Mark Egbert
John Evans
Iain Hart
Melanie Lang
Ryan O'Connor, Program Director, GPR
Dolphine Oda
Yeshwant Rawal

ACTIVE AFFILIATE FACULTY*

Ramtin Amini	Galia Leonard
Franco Audia	Kathleen Mulligan
Dale Bloomquist	Robert Nieman
Guillermo Chacon	Jim Reed
Daryl Detwiler	Henry Rowshan
Alan Deubner	Seenu Susarla
Gary Feldman	Andrew Tolas
Peter Gauger	Michael Wasson
Jae Hong	Michael Whelan
Gregg Hyde	Layla Yassin
Peter Kim	Seung Yu
Libby Kutcipal	

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Let us know your thoughts:

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