

ORAL AND MAXILLOFACIAL SURGERY

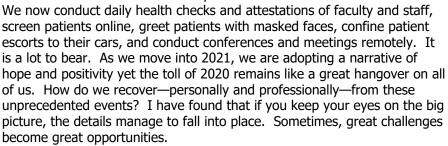
DECEMBER 2020 VOLUME 5, ISSUE 2

CHAIR'S CORNER

Dr. Thomas B. Dodson

2020 was a year for the record books. By any measure, a pandemic crisis, an economic collapse, a protracted and contested election cycle, or an assault on our democracy would be considered enough to upend life as we know it. Yet here we are, facing all of these at once.

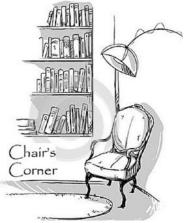
In particular, the pandemic has caused us to rethink and reinvent our daily lives.



As orders from the Governor last March caused us to shut down large gatherings, our popular Grand Rounds lectures were resurrected as an online, virtual series. The normally intimate bi-monthly gatherings now regularly attract online participants from New York and Boston as well as internationally, with participants as far away as Venezuela and Honduras.

We were similarly barred from hosting in-person resident interviews. With no choice but to host interviews on a virtual platform, our residents stepped-up and produced and distributed compelling videos that capture the essence of our program, including the opportunities of living in Seattle and the beauty of the Pacific Northwest. And because online interviewing does not require candidates to foot the bill for expensive travel to our faraway destination (a common barrier to applying to our program), we were able to expand our applicant pool from 20-25 to a record 40 stellar applicants.

Despite the hurdles, this year's graduating residents remain on target to be our first class to graduate from the UW OMS program in over 30 years with both MD degrees and OMS certificates. We look forward to the opportunity of celebrating with them, live, in June, 2021.



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. Due to COVID-19 restrictions, Grand Rounds will be held via Zoom.

To participate, use this Zoom link:

https://uw-phi.zoom.us/ j/91831238000

Meeting ID: 918 3123 8000

Visit our website listed in the appendix of our newsletter, or click here for the OMS Grand Rounds calendar.

Wednesday, February 3, 2021 What is the role of Coronectomy in managing impacted third molars? Thomas Dodson, DMD, MPH, FACS

Wednesday, February 17, 2021 Ocular Trauma and Eyelid Reconstruction Christopher Chambers, MD

Wednesday, March 3, 2021 TBD

Wednesday, March 17, 2021 Thinking ahead- managing facial burns across the injury-span Barclay Stewart, MD, PhD, MPH

SAVE THE DATE

The AAOMS 2021 Scientific
Meeting is scheduled to be held in
Nashville, TN September 27 –
October 2, 2021.

On a sad note, I received a phone call from Dr. Tom Hohl informing me that Dr. Andy Tolas passed away on December 10, 2020. We all knew Dr. Tolas for his intelligence and wit as well as his dedication to teaching and patient care. Condolences to Carolyn Tolas and the family. His obituary and a memory book that you may read and add to are available on Andy's obituary (Andrew Tolas Obituary - Seattle, WA (dignitymemorial.com)

Kudos to our clinical faculty and staff on adapting smoothly to all the new PPE standards. We have expanded our working vocabulary to include things like mask filtration effectiveness, N95 and KN95 respirators, false negative test results, and air flow exchange rates. Fashion statements have given way to industrial eye protection and face shields. We sing Happy Birthday many times a day as we dutifully wash our hands. A lot of these changes will become good habits, and that is probably a good thing.

We are now in the early stages of COVID-19 vaccine distribution with our faculty, residents, and clinical staff among the first in the state to receive the new vaccines. Amidst this activity, our residents have learned the difference between vaccine effectiveness and efficacy. I lament that the din of this moment is overshadowing the importance of this new vaccine's mRNA delivery mechanism, which is an important scientific milestone that should shorten our response to future disease by many research and development cycles.



Dr. Andy Tolas (9/11/1931 – 12/10/2020) A gentleman and a scholar.

I am proud of our OMS faculty's leadership locally, nationally, and internationally in developing "ground zero" COVID-19 patient care, PPE, and testing parameters. We hosted or participated in numerous Zoom conferences where we shared our experience on safely returning to OMS practice. We published new research on effects of the coronavirus pandemic on patient care and resident education. Dr. Jess Han, current OMS junior resident, got a project funded by the Osteoscience Foundation. One of our active OMS affiliate faculty, Dr. Layla Yassin, received the William Hungate Award for teaching excellence in recognition of her outstanding commitment to education and service to the School.

Through all this, we recognize and appreciate the continuous chain of service that our alumni bring to all our programs. Paying it forward to the next generation of OMSs is the best way to give thanks to those of the past who have gifted you with their expertise. Thank you to those of you who take call, teach in our resident and predoctoral clinics, and provide vital and continued financial support. Here's to a remarkable 2021.

Tom Dodson

Support Our OMS Department

Use this link https://dental.washington.edu/alumni-friends/give/make-a-gift/ to contribute to UW OMS. You may direct your tax-deductible contribution to the Worthington Endowment, the Chair's Fund for Excellence, or the OMS Resident Fund. Are you among the "young alumni?" If you completed your OMS training in the last 10 years, you can qualify as a Major Donor for a \$25,000 pledge (may be spread over 5 years) to the Worthington Fund.

OMS RESIDENCY PROGRAM

Dr. Jasjit Dillon

A brief spring update: This past year has brought with it many challenges but we have done the best possible and prevailed. Our 3 first year residents Thomas Beckstrom, Aaron Hui and Charlie Smith 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 now back as chief residents. They did a phenomenal job getting the juniors up to speed despite COVID-19. The R5's Philip Hurst, Jesse Han and Nicholas Smiley are doing a combination of being on the OMS service and general surgery. Karen is still looking for a job in the WWAMI region, Rodney will be returning to Hawaii and David will likely be moving back to Tacoma. David will also become a father in 2021 and we wish him the best.

Three 'residents' got engaged – Mike Tsai a few months after graduating... he'll always be our resident. Rachel Lim and Stevie Lustofin are also walking around with big rocks on their wedding fingers. Congratulations!! Andrea Burke welcomed a new addition to the family – Elias and we look forward to seeing him in person. Andrea will be returning back from maternity leave this month ...hooray! An extra special THANK YOU to Austin Gaal who has covered Andrea Burke's OR while she has been away and taken on some really challenging cases. We look forward to continuing to work with him and benefitting from his cleft and craniofacial fellowship in Oklahoma.

This year's social distancing meant all interviews were held virtually. Given we have not had externs for some time – the importance of making some kind of connection with the candidates was even more important. Susan Lael did a superb job organizing the two days which went off without a hitch. We had well over 100 applicants and hosted several virtual events including a virtual 'social' sponsored by Dr Bloomquist (big thanks!!) where the candidates were sent money – I think PayPal... to get a drink/meal and hang out with our residents. Having received feedback from other programs and the candidates we hosted this after the interviews and kept it short and sweet to avoid the long awkward silences that can occur when you are virtual hosting. We interviewed 43 exceptional individuals. Virtual interviews meant that we had more East coast applicants than ever before and many of these students were really taken by Seattle and the program. I am 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 these two long but rewarding days.

We published several COVID-19 papers and I believe - set the standards for the rest of the OMS community throughout the country. Our WSSOMS resident night is January 26th at 6pm and the program will highlight our Covid experience and research. Please join us.

As always thank you all for the tireless support. To the affiliate faculty who 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.

GPR PROGRAM

Dr. Ryan O'Connor

There have been many unanticipated positive outcomes of this year's pandemic. Zoom service meetings definitely seem more cozy. Everyone, save the HMC-located resident, is comfortably sitting on their couches sipping from warm mugs of coffee. Also, behind an N95, level 1 overmask, and a face-shield, new residents can not tell if you are smiling or scowling. That uncertainty keeps them on their toes for just a little while longer.

In all seriousness, the GPR group remotely hosted almost 40 applicants with great success. Many thanks to all of the residents as well as the faculty involved: John Evans, Paige Moorhead, Adam Kennedy, and Simon Prior. We had a bevy of high caliber talent, and I am expecting excellent results on Match Day.

I can't begin to say how impressed I have been with this group of GPR residents as well as the clinical and administrative staff (Susan Lael!). I keep trying to imagine having the experience of my first year of dental practice in hospital-based clinics in the middle of an airborne viral pandemic. I appreciate how adaptive the residents have been to learning in a new environment. Their clinical experiences have been affected, but they have remained positive.

There are always unanticipated challenges in the practice of medicine and dentistry. The best clinicians learn from and learn how to navigate through these challenges. I know that the experiences from this year will guide each of us for the rest of our careers.

Best,

Ryan O'Connor

PRE-DOCTORAL ACTIVITIES

Dr. John Evans

The pre-doctoral surgery program continues to move forward in spite of the restrictions imposed by the COVID-19 pandemic. We re-opened our clinics last July and got students back in seeing patients.

The Dental School requires that any patient having non-emergent surgery that will likely involve the production of aerosols present with a negative COVID test result within seventy-two hours of surgery. Patients requiring emergent surgery are treated with full PPE coverage of providers.

As many of you know, we have an open clinical environment to work with so Plexiglas barriers have been installed along with HEPPA filters. Students have been educated as have the faculty with regard to infection control.

Our efforts have been successful in that we have continued to provide surgical care for patients without evidence of spread of the virus within the School of Dentistry. Our patient flow has been reduced, as you might expect, for obvious reasons. But we are providing surgical education and patient care.

Most all of our students and full-time faculty will have been vaccinated by the end of January. Further, as you all know, dentists are likely to be administering COVID vaccines soon. We have trained many of our students and faculty to help with this effort.

We have learned a lot about instructing students online and teaching in clinics with constant attention to infection control. It has become clear that we can educate our students and deliver patient care with COVID precautions in place. Some of the many changes we have made will be incorporated into our instructional methods in the future. If there is anything like a silver lining it is here. We will be more efficient and equally effective in fulfilling our mission coming out of the pandemic.

ORAL PATHOLOGY

The oral pathology biopsy service continues to provide an active, vigorous service to the dental community. For more information please go to https://dental.washington.edu/oral-pathology/.

FACULTY PRESENTATIONS

- 1. Dr.Susarla. "Clinical Research: From Hypothesis to Manuscript." Plastic Surgery Grand Rounds, University of Washington, Seattle, WA, July 22, 2020.
- 2. Dr.Susarla. "Craniomaxillofacial Trauma: Examination and Imaging." Plastic Surgery Grand Rounds, University of Washington, Seattle, WA, July 29, 2020.
- 3. Dr.Susarla. "What's New in Robin Sequence: Surgical Perspectives." Oral and Maxillofacial Surgery Grand Rounds, University of Washington, Seattle, WA, August 5, 2020.
- 4. Dr.Susarla. "Care of the Pediatric Craniomaxillofacial Surgery Patient." Plastic Surgery Grand Rounds, University of Washington, Seattle, WA, August 19, 2020.
- 5. Dr.Susarla. "Subcranial and Orthognathic Surgery for Airway Expansion in Obstructive Sleep Apnea." American Society of Plastic Surgeons Annual Meeting, October 16, 2020 [Virtual Meeting]
- 6. Dr.Susarla. "Cleft Orthognathic Surgery." Partners in African Cleft Training, Annual Session, November 12, 2020. [Virtual Meeting]
- 7. Dr.Dodson. "How UW OMS COVID experience can inform re-opening of dental practices." Implants Northwest Study Club, Cour d'Lane, ID, June 9, 2020. Webinar format.
- 8. Dr.Dodson. "How UW OMS COVID experience can inform re-opening of dental practices." Springbook Study Club, Seattle, WA, September 15, 2020. Webinar format.
- 9. Dr.Dodson. "How to write and appraise a scientific manuscript." University of Illinois Chicago, Department of OMS, Chicago, IL, October 1, 2020. Webinar format.
- 10. Dr.Dodson. "Occupational risk for COVID-19 in oral and maxillofacial surgery." AAOMS annual scientific session (virtual), October 5, 2020. Live presentation.
- 11. Dr.Dodson. "Aging and systemic risk factors for implant failure." AAOMS Dental Implant Conference, October, 2020. Recorded webinar format.
- 12. Dr.Dodson. "Keynote lecture: Craniomaxillofacial trauma outcomes assessment, qualify of life, and opportunities for systems improvements." AO CMF Advanced Symposium on Evidence Based Medicine Approaches in Craniomaxillofacial Trauma Surgery, October 2020. Recorded and live webinar format.
- 13. Dr.Dodson. "AO CMF Online Masters Course Mastering the nose: Advanced midface concepts. Aesthetic and functioal surgery including obstrructive sleep apnea." Managed a small group discussion of international participants, Davos, Switzerland, December 2020.
- 14. Dr.Burke. "Applications of Endoscopy in Oral and Maxillofacial Surgery." Oral and Maxillofacial Surgery Grand Rounds, University of Washington School of Dentistry (Zoom Meeting), September 2020.
- 15. Dr.Burke. "Mandible Fractures: An Oral Surgeon's Perspective." University of Washington Otolaryngology Resident Didactic Lecture Series (Zoom Meeting), September 2020.
- 16. Dr.Dillon. "Building a robust OMS clinical trials initiative." Cook County/AAOMS zoom lecture Oct 24th, 2020 (650 participants).

PUBLICATIONS

- Houppermans Pascal NJW, Verweij Jop P, Gooris Peter JJ, Asin Jeryll, Bergsma J. Eelco, van Merkesteyn JP Richard, Mensink Gertjan. Maxillomandibular advancement in edentulous patients as a treatment option for obstructive sleep apnea: a report of two cases and a proposed treatment protocol. Heliyon 2020; e03873 doi.org/10.1016
- 2. Jansen J, Schreurs R, Dubois L, Maal T.J.J., **Gooris P.J.J.**, Becking A.G., Intraoperative imaging in orbital reconstruction: how does it affect the position of the implant?, British Journal of Oral and Maxillofacial Surgery, Volume 58, Issue 7, 2020, Pages 801-806, ISSN 0266-4356, https://doi.org/10.1016/j.bjoms.2020.04.018.
- Susarla SM, Ettinger RE, Dodson TB. Is it necessary to free the inferior alveolar nerve from the proximal segment in the sagittal split osteotomy? J Oral Maxillofacial Surg 1382-8, 2020.
- 4. Grant M, Buchbinder D, **Dodson TB**, et al. AO CMF International task force recommendations on best practices ofr maxillofacial procedures during COVID-19 pandemic. Craniomaxillofac Trauma Recon 13:151-6, 2020.
- 5. van der Tas J, **Dodson TB**, Buchbinder D, et al. The global impact of COVID-19 on craniomaxillofacial surgeons. Craniomaxillofac Trauma Recon 13:157-67, 2020.
- 6. **Nishimoto RN**, Moshman AT, **Dodson TB, Beirne OR**. Why is mandibular third molar coronectomy successful without concurrent root canal treatment? J Oral Maxillofac Surg 78:1886-91, 2020.
- 7. Lee CL, Lawler ME, Tannyhill RJ, **Dodson TB**, Peacock ZS. Can patients with isolated mandibular fractures be treated as outpatients? J Oral Maxillofac Surg 78:2010-17, 2020.
- 8. Surface LE, Burrow DT, Li J, et al. **Dodson TB**, et al. ATRAID regulates the action of nitrogen-containing bisphosphonates on bone. Sci Transl Med 12: eaav9166, 2020. DOI: 10.1126/scitranslmed.aav9166.
- 9. **Tsai, M.C., Huntley, R., Burke, A., Dillon, JK**. "Resident Contribution 'Temporomandibular Joint Ankylosis Resection and Reconstruction with Rib Grafts in a Young Adult with a History of Pan-facial Trauma on April 06, 2020." Journal of Oral and Maxillofacial Surgery. 2020 July; 78(7): e10-e14.
- 10. **Huntley, R., Tsai, M.C., Burke, A., Dillon, JK.** "Residents' Commentary for 'Long-Term Postoperative Cone-Beam Computed Tomography Analysis of Secondary Bone Grafting in 79 Patients with Unrepaired Alveolar Clefts." Journal of Oral and Maxillofacial Surgery. 2020 July; 78(7): e6-e9.
- 11. **Burke, A.B**. and Mishra, R. "Bone Diseases," in Translational Systems Medicine and Oral Disease. Stephen Sonis and Allejandro Villa. London, UK: Elsevier Academic Press. 2020.
- 12. **Chia-Lin MT, Huntley R, Burke A, Dillon JK**: Residents' commentary for 'long term post-operative cone-beam computed tomography analysis of secondary bone grafting in 79 patients with unrepaired alveolar clefts. J Oral Maxillofac 2020 Jul;78(7): e6-e9
- 13. **Chia-Lin MT, Huntley R, Burke A, Dillon JK**: Resident contribution- Temporomandibular joint ankylosis resection and reconstruction with rib grafts in a young adult with a history of pan-facial trauma. J Oral Maxillofac 2020 Jul;78(7): e10-e14
- Panesar K, Dodson TB, Lynch JB, Bryon-Cahn C, Chew L, Dillon JK: Evolution of COVID-19 guidelines for University of Washington Oral & Maxillofacial Surgery Patient care. J Oral Maxillofac 2020 Jul;78(7):1136-1146
- Huntley R, Ludwig D, Dillon JK: The Early Effect of COVID-19 on Oral and Maxillofacial Surgery Residency Training - Results from a National Survey. J Oral Maxillofac 2020 Aug;78(8):1257-1267

LETTERS, INTERVIEWS, EDITORIALS

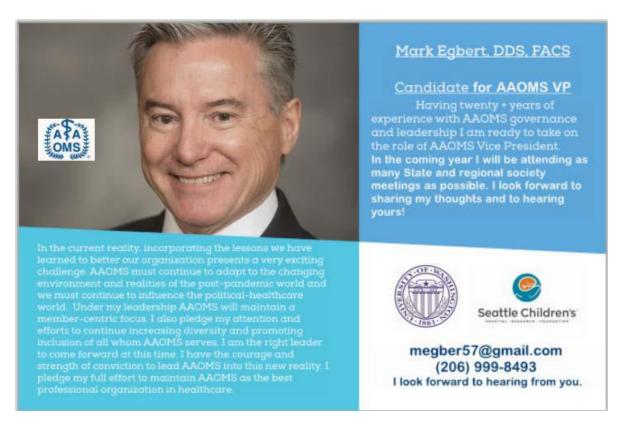
- 1. Hopper RA, **Susarla SM**. Craniomaxillofacial Surgery and the Legacy of Joseph S. Gruss. Craniomaxillofac Trauma Reconstr. 2020 13(4): 246-47.
- 2. Parmar S, **Susarla SM**, Fernandes RP. Education and training for Craniomaxillofacial surgeons in the context of COVID-19. Craniomaxillofac Trauma Reconstr. 2020 13(3): 149-50.
- 3. **Dodson TB**. The right stuff. J Oral Maxillofac Surg 78:1039-40, 2020.
- 4. **Dodson TB**. Uncertainty and the risk of occupation exposure to Severe Acute Respiratory Syndrome-Coronavirus-2. J Oral Maxillofacial Surg 78:1229-31, 2020.
- 5. **Dodson TB.** What is your conflict of interest IQ? J Oral Maxillofac Surg 78:1657-8, 2020.
- Dodson TB. The more things change, the more the virtually stay the same. J Oral Maxillfac Surg 78:2103-4, 2020.

ACTIVITIES/SERVICES

1. Dr.Susarla. Co-Editor-in-Chief, Craniomaxillofacial Trauma and Reconstruction; Associate Editor, Plastic and Reconstructive Surgery Global Open; Editorial Board, Journal of Oral and Maxillofacial Surgery, Journal of Craniofacial Surgery, and Journal of Cleft Lip-Palate and Craniofacial Anomalies

HONORS & AWARDS

- 1. **Dr.Yassin.** Hungate Awards for Teaching Excellence (August 2020)
- 2. Dr.Susarla. Fellow, American Academy of Pediatrics and American College of Surgeons
- 3. **Dr.Egbert.** Candidate for AAOMS Vice President
- 4. **Dr.Burke**. University of Washington School of Dentistry Dental Alumni Faculty Award (June 2020) 2020 American Association of Oral and Maxillofacial Surgeons Annual Meeting Poster Award



FULL-TIME FACULTY

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

If your name is missing, please let us know

ACTIVE AFFILIATE FACULTY*

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nwcofs@uw.edu

Visit the University of Washington Oral and Maxillofacial Surgery Department homepage

2020 Honor Roll of Donors

(January 1 - December 31, 2020)

Name	Amount	Name of Fund
Rafael E. Alcalde	\$5,000	Philip Worthington Lectureship in Oral and Maxillofacial Surgery
Pardeep Brar	\$500	Oral and Maxillofacial Surgery Program Support Fund
Guillermo Chacon*	\$5,000	Philip Worthington Lectureship in Oral and Maxillofacial Surgery
Darlene Michel Chan	\$1,000	Philip Worthington Lectureship in Oral and Maxillofacial Surgery
Kyle S. Christensen*	\$10,000	Philip Worthington Lectureship in Oral and Maxillofacial Surgery
Richard Crinzi	\$500	Chair's Fund for Excellence in Oral and Maxillofacial Surgery
Austin Gaal	\$150	Philip Worthington Lectureship in Oral and Maxillofacial Surgery
Peter David Gauger**	\$2,500	Philip Worthington Lectureship in Oral and Maxillofacial Surgery
Robert E. Johnson Jr.	\$1,000	Dr. Robert E. and Doris L. Johnson Memorial Endowed Fellowship
Patricia Rose Kelly**	\$5,000	Philip Worthington Lectureship in Oral and Maxillofacial Surgery
Lisa A. Kinney	\$1,000	Chair's Fund for Excellence in Oral and Maxillofacial Surgery
KLS Martin L.P.	\$9,500	Oral and Maxillofacial Surgery Program Support Fund
Melanie Lang	\$4,000	Philip Worthington Lectureship in Oral and Maxillofacial Surgery
Tyler M. McDonald**	\$5,000	Philip Worthington Lectureship in Oral and Maxillofacial Surgery
OMSNIC	\$1,000	Oral and Maxillofacial Surgery Program Support Fund
Thrivent Financial for Lutherans	\$100	Philip Worthington Lectureship in Oral and Maxillofacial Surgery
Andrew G. Tolas	\$200	Oral and Maxillofacial Surgery Program Support Fund
Jeffrey Y. Tsai	\$2,500	Philip Worthington Lectureship in Oral and Maxillofacial Surgery
		Oral and Maxillofacial Surgery Program Support Fund
Anonymous	\$1,020	Philip Worthington Lectureship in Oral and Maxillofacial Surgery

^{*}Major Donor to the Philip Worthington Lectureship in OMS **Young Alumni Major Donor to the Philip Worthington Lectureship in OMS