

Oral & Maxillofacial Surgery News 2017



Dale A. Baur, DDS '80

Chairman's Corner

The years continue to fly by, and this year has been no exception for the Department of Oral & Maxillofacial Surgery. We continue to attract strong applicants to our program and

remain very busy with a wide variety of operating room and clinic cases. Since University Hospitals became a level I trauma center, our trauma case load has significantly increased. The entire faculty is striving to train successful surgeons and increase the visibility and reputation of the department on the local, regional, national and international stage. Our faculty continues to play prominent roles on state and national committees for AAOMS, ABOMS, CODA, and OSOMS. I want to send a special thank you to the entire faculty for your unwavering commitment and dedication to OMS resident and DMD student education. Special congratulations go to Dr. Faisal Quereshey, our residency program director, for being nominated for a director position for ABOMS. This nomination is the ultimate recognition from our surgical peers, and signifies the high standing he is held in by the OMS community. It also reflects very well that our school and department is held in high esteem by OMS educators throughout the country.

I would like to extend a heartfelt thank you to Nada Al Wann, DDS, who completed her one-year internship in May 2017. Her calm demeanor and clinical skills will be genuinely missed. Congratulations are also due to the Class of 2017 resident graduates for their tremendous efforts and accomplishments. Sarah Naghibi, DMD, MD will enter private practice in Washington, DC. Yirae Ort, DDS, MD is continuing her education by attending a craniofacial fellowship at the University of Florida in Jacksonville. Please also join me in congratulating

continued on inside



Dean's Corner Kenneth Chance, DDS '79

We recently congratulated our graduating residents and fellows for a job well done. The international diversity of our postgraduates is something to behold. Almost nineteen countries are represented in our combined postgraduate programs and that is a testament to our impact on the world scene. Our popularity is directly associated with the quality of our faculty, which is highlighted on two formal occasions a year at the faculty retreats. As faculty, we sit and listen to almost twenty minutes of continuous accolades on scholarship, service, appointments and overall distinguished accomplishments by our faculty. The feeling of pride is almost palpable. Let us celebrate our superb legacy every day and particularly at our 125th anniversary celebration in October.

dean-sodm@case.edu



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Faisal A. Quereshey, MD,
DDS, FACS '97, '99

Residency Program Director's Corner

Another exciting year has quickly passed. It is always a combined effort from the faculty and staff that allow our program to continue to push to new heights. I would like to personally thank Dr. Dale Baur for giving me the opportunity to guide our residents, and to help shape the future of our specialty.

Furthermore, special thanks to our CWRU OMS faculty Drs. Robert Heckel, Don Lewis, and Keith Schneider who have daily supported our residents, along with our allied hospital system specifically, Drs. Michael Horan and Jon Bradrick (VA). This year we have once again engaged The Department of Surgery at MetroHealth Hospital and have initiated a resident rotation under the direct supervision of site director, Dr. Alan Martinez. These individuals are not only responsible for clinical training, but also academic lecturing in conferences, as well as oral mock board exam preparation. I am grateful for the ability to be surrounded by a core group that allows our program to be so successful.

More importantly, our program continues to be positioned as a premier program largely due to the stewardship of Dr. Dale Baur. And I am proud to say that we have completed another successful APPROVED CODA Accreditation in 2016 with "NO RECOMMENDATIONS" for another 5 years. We continue to be the ONLY Integrated 5-year MD program in the US.

RESIDENCY ACTIVITIES:

This past year, we were fortunate to have selected high quality applicants to the MD program. With the newest modifications of our residency program starting in August of the acceptance year, allowing our PGY 1 residents to prepare for USMLE Step 1, we continue to have a 100% passing rate for three years in a row. Congratulations to our newest resident members.

GRADUATION 2017:

This year we honored our graduates Drs. Sarah Naghibi and Yirae Ort. Yirae will be continuing Fellowship training in craniomaxillofacial pediatric surgery at the University of Jacksonville, FL, while Sarah will begin private practice as an associate in the Washington, DC area. I would like to congratulate the both of them for a stellar year, and am proud of the contributions and training that they received over the last five years. This year's OMS graduation continuing education Kammen Family Lecture Series

Speaker was presented by Dr. Steven Sullivan (Professor and Chairman at the University of Oklahoma Department of Oral and Maxillofacial Surgery). The event was well attended and was appreciated by all.

AAOMS 2016 LAS VEGAS:

- Symposium Cosmetic facial surgery Quereshey (moderator): Live Patient Demonstrations
 - Ort / Reece (poster presentation)
 - Comparison of Intensity-Modulated Radiation Therapy and 3D Conformational Radiation Therapy in Osteoradionecrosis Development in Head and Neck Cancer Patients
- Radu, PGY3 (Oral abstract Dr. Horan)
 - Patient Satisfaction in Shared Versus Individual Medical Appointments for Third Molar Surgery
- Resident AAOMS
 - D. Cameron Reece PGY 3: District IV Trustee
 - Dexter Mattox PGY 2

2017 OMSITE IN SERVICE ANNUAL WRITTEN ASSESSMENT EXAMINATION:

Multiple choice examination simulating written examination for ABOMS Qualifying exam

- PAUL SHIVERS PGY3 Highest score

RESEARCH PUBLICATIONS

Clinical relevance of the utilization of vital Lugol's iodine staining in detection and diagnosis of oral cancer and dysplasia: Elimairi I, Altay MA, Abdoun O, Elimairi A, Tozoglu S, Baur DA, Quereshey FA. Clin Oral Invest (2016). doi:10.1007/s00784-016-1925-x August 2016.

Osteosarcoma of the Mandible Arising in Fibrous Dysplasia—A Case Report: Pack SE, Al Share AA, Quereshey FA, Baur DA. J Oral and Maxillofacial Surg, 2016.

- Wang R, Liu Y, Wang JH, Baur DA: Effect of interfragmentary gap on the mechanical behavior of mandibular angle fracture with three fixation designs: A finite element Analysis, Journal of Plastic, Reconstructive & Aesthetic Surgery, DOI: <http://dx.doi.org/10.1016/j.jbjs.2016.10.026>
- Baur DA, Schwartz D, Altay ME, et al: Patient Centered Quality of Life Measures after Alloplastic Temporomandibular Joint Replacement Surgery. In press, International Journal of Oral & Maxillofacial Surgery, 2017
- Yunfeng L, Wang R, Baur DA: Stress Distribution to Mandible from Impact Forces with Various Orientations of Third Molars—A Finite Element Analysis. Journal of Zhejiang University, in press, 2017

Textbook chapters

- *Fonseca Oral & Maxillofacial Surgery 3e, Elsevier (2017)*
 - **Quereshy FA, Andrei Marecheck.** [Botox and Fillers](#)
 - **Quereshy FA, Nijhawan S.** [Facial Alloplastic Implants](#)

QUERESHY SECTION EDITOR (10 Chapters)

- *Maxillofacial Surgery 3rd Edition. Quereshy FA. Section editor **Esthetic Surgery Section.** Elsevier*
 - Ort, Quereshy: RHINOPLASTY
 - Burton / Quereshy: Otoplasty

Atlas of the Oral and Maxillofacial Surgery Clinics of North America,

- **guest editor by Dr. Faisal A. Quereshy (12 chapters).**
- Facial Cosmetic Surgery Upper Facial Rejuvenation. Philadelphia, PA. 2016

WISDOM CLUB UPDATE

I am proud to say that we have had a great response in supporting our "Wisdom Club" initiative. Members of this Club commit \$4,500 over a 3-year period to help in supporting the residents needs, such as equipment, research, and other professional and developmental opportunities for our residents. If you have any questions, or would like to support our efforts, please contact Paul Wolansky at 216.368.3923.

We would love to hear from you. Please kindly email me at faq@case.edu with news or happenings in your life.

Chairman's Corner continued

Marcello Guglielmi, DDS, one of our 2015 residency graduates, who became board certified this past winter. The faculty and residents would be essentially helpless without our dedicated staff in the OMS clinic. I am happy to announce that long time employee Patty Steele has returned as department administrator after a short time in New York. We are thrilled to have her back with us. Our previous receptionist, Gail Cielma, has transitioned to an extremely important position. Gail is now our operating room scheduler and insurance benefits coordinator. Our patients have found Gail's expertise extremely helpful as they face the challenges of surgery. Our two dental assistants, Indica Graham and Jaspreet Gill, have brought professionalism and efficiency to our clinical operations. Finally, we have a new clinic receptionist, Andrea Lisaula. Andrea brings a great deal of experience and professionalism to this position.

So much excitement is ahead of us. We are looking forward to our new state-of-the-art clinic that will now have its deserved visibility in the heart of the community with two fully equipped operating rooms and associated facilities making it a free standing ambulatory surgery center. Our department is on track to continuing a nationally renowned reputation, thanks to the efforts of the faculty and residents. We should be proud of our involvement in cultivating improvements and overall support we have shown the profession. Additionally, we thank you all who contributed to the OMFS Wisdom Club. Your contributions allow us to send residents to meetings and participate in educational activities. Your donations and time greatly impact our residents and allow our department to continue to thrive. Without your help, our extensive programming would not be possible. I encourage an annual donation to the wisdom club; those donations directly benefit the department. Please feel free to contact me with questions regarding involvement, and how your efforts contribute to new opportunities, training, and developing residents.

I hope to see many of you at the AAOMS meeting in San Francisco in October and also at the School of Dental Medicine's 125th anniversary celebration in October in Cleveland. Thanks again for all that you do!

Dale A. Baur, DDS
dab34@case.edu

UPCOMING EVENT

October 12, 2017

San Francisco 125th Anniversary Reception

San Francisco Marriott Marquis

780 Mission Street

Room: Golden Gate C-3

San Francisco, CA

6:00 p.m. - 8:00 p.m.

American Association of Oral and Maxillofacial Surgeons Annual Session

125th Anniversary Celebration Gala and Awards Reception



Saturday, October 7

5-11 pm

House of Blues Cleveland

RECEPTION HONORING

Dr. Murray Stein for the tremendous leadership he has shown for the School of Dental Medicine and the Department of Oral and Maxillofacial Surgery and the other award recipients:

Distinguished Alumnus ~ Dr. Thomas E. Dundon '86

Outstanding New Dentist ~ Dr. Alex T. Mellion '11

\$45 for Alumni, Faculty & Friends

Register by calling 216.368.5758 before September 29th.

Staff Highlight



It was no accident that after years of working in manufacturing Gail Cielma became a part of the Department of Oral and Maxillofacial at the School of Dental Medicine. Gail was excited to interview with Dr. Baur in 2015 and although she had no previous dental

experience, he knew right away that with her diverse experience she would grow right into her position. Gail started working at the School of Dental Medicine in March 2015 and was promoted into her current role in October 2016 as Surgery Scheduler for the Chief Attending Physicians in the operating room. Currently she schedules patients with the appropriate O.R., requests, and coordinates pre-admission testing, and obtains any additional information to authorize

insurance. Without insurance approval, the procedures would not move forward and patients would not be able to receive treatment, which truly indicates the importance of Gail's role and her impact. Gail mentions that there are a lot of things she loves about her job. She stated that Dr. Baur, Dr. Quereshy, Dr. Schneider, the Chiefs, and everyone at CWRU including the staff and residents have been a pleasure to work with. She loves the diversity in patients and students. Additionally she adds "that it is a very fast pace environment, and challenging; the phrase 'never a dull moment' fits our department perfectly." Gail has learned so much about dentistry and oral and maxillofacial surgery and still believes she has a lot more to absorb. She finds it pretty amazing to see the changes in patients' lives when their pain from TMJ is gone, when they have a new beautiful smile and can eat properly. She believes she plays a small role in helping our patients which has been very rewarding.

New Dental Clinic

Conventional wisdom allows that all great cities have great universities. But the true measure of the partnership rests in how a university improves its city's quality of life, or, more specifically, how it applies its resources to create tangible community engagement. To this end, the Case Western Reserve University School of Dental Medicine not only leads the way, but has a long and commendable track record for public health programs that do exactly that.

"If you look back at our history, the dental school has always been the frontline ambassador for CWRU," notes Dean Kenneth Chance. "Not only are our clinic doors open to the public, we take our healthcare programs into schools and neighborhoods across the city to serve young children and older adults alike."

At the core of its community offerings is the school's dental clinic—it exemplifies the fact that important research universities are medical enterprises as well as educational ones. For the past four decades the dental school and clinic have been tucked away on the southern edge of campus with limited visibility and access due to a lack of parking and public transportation options.

But all of that is set to change.

On May 17, 2017, the plans for the new dental clinic received final approval from the City of Cleveland's Planning Commission. CWRU will build a stand-alone clinic on Chester Avenue at East 93rd Street—just north of the joint CWRU-Cleveland Clinic Health Education Campus (designed by London architects Foster + Partners) that will be home to the schools of dental medicine, medicine, and nursing. The \$515 million cost of the complete complex includes the \$62 million dental clinic.

Steven Litt, architecture critic for *The Plain Dealer*, describes the design as a lean and clean-looking rectangular box of white brick with long horizontal "ribbon windows." In addition, the three-story 129,000 square-foot building is designed for ease of future expansion; its rectangular shape allows for a 36,000 square-foot addition, with basement space available for conversion.

"Thoughtful consideration of potential future needs is reflected in this design," notes Stephen Campbell, CWRU Vice President of Campus Planning and Facilities Management.



Front view



Back view, which includes the 36,000 sq. ft. addition.

With clear sight lines when driving (or walking) in either direction on Chester Avenue (or approaching from East 93rd Street), the facility will be well-marked with signage that announces the Case Western Reserve University School of Dental Medicine Dental Clinic.

The new clinic site, located in the historic Hough neighborhood, is deemed particularly desirable for better serving those who live in proximity to it. With input from neighborhood residents, refinements were made to the project pursuant to a Community Benefits Agreement crafted to ensure that the immediate neighborhood will directly benefit from the dental clinic's presence. The inclusive planning process was a collaboration among CWRU, Cleveland Clinic, and both elected and volunteer neighborhood representatives.

"We are already serving more than 19,000 patients a year on the CWRU campus at rates that are lower than private practice rates," explains Dean Chance. "We appreciate that affordability is key for many people seeking dental care. More than one-third of our patients receive Medicaid and we will be able to serve even more in the new facility."

The School of Dental Medicine estimates that it provides more than \$5 million in free dental services annually to Clevelanders. "This dental clinic will allow our programs to continue in one integrated home. Not only will we be able to provide better patient care, it will set a new bar for dental education," said Dean Chance.



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Department of Oral & Maxillofacial Surgery
10900 Euclid Avenue
Cleveland, Ohio 44106-4905

Meet Incoming Residents



Alex Bouneff, DMD is from Portland, Oregon. He was influenced to pursue dentistry by his father and grandfather who were both oral and maxillofacial surgeons. He often explains to people that becoming a dentist was never a choice, as it is in his blood. During his initial residency interviews he admits that none of the other programs and residents were as welcoming, fun and hardworking as those he engaged with at Case Western Reserve University. He feels blessed to be able to join such a dedicated group of future surgeons. He believes the next five years will be difficult and challenging, but also rewarding. He is looking forward to what he will learn and discovering the kind of surgeon he will become once the program has finished. In his free time he enjoys exploring the outdoors, running, and playing basketball.



Christopher Bulcher, DMD is originally from the Magic Valley of southern Idaho. He studied at the University of Idaho where he received his B.S. in Biology in 2012. He went on to attend the Case Western Reserve University School of Dental Medicine where he actively led the OMFS club and held multiple roles in the American Student Dental Association. Christopher completed his DMD training in the spring of 2017 and will join the OMFS department for residency training. He then plans to move west with his wife Emily to find a place to put down roots.

Dr. Bulcher explains, "January 30th will forever be a date that I remember in vivid detail. It was the day that dental student applicants around the country would find out where life would take them next. I was thrilled to discover that I would be joining the talented and renowned team at CWRU. I am grateful for the opportunity to reinforce my skills with vast medical training, and look forward to developing new interests within the profession. Beyond OMFS, I thoroughly enjoy the solitude of the outdoors, silhouette shooting, and baking up everything from pastries to pies."



Ouzhan Kalantari, DDS is originally from Overland Park, Kansas where he was born and raised. He began his studies at the University of Missouri – Kansas City where he graduated summa cum laude while earning his BA in Chemistry and Psychology in 2013. He then left his hometown for Los Angeles where he received his training at the University of California – Los Angeles School of Dentistry. During his time at UCLA he was actively involved serving as the President of his school's chapter of the American Student Dental Association, as well as serving as Vice President for his class. He received his DDS in the Spring of 2017 and will now join the OMFS department at CWRU as an incoming resident.

Dr. Kalantari stated, "I began having an interest in the field when I shadowed the oral and maxillofacial surgeon who removed my 3rd molars. He showed me the cases he would do with residents, including orthognathic, trauma, and even large cancer reconstructions and I became infatuated with all the possibilities that OMFS provided." He is thrilled for the opportunity to be joining the team at CWRU.