

Posters + Publications

POSTER PRESENTATIONS

- AAOMS 96TH Annual Meeting Hawaii: [Diagnosis and Treatment of Fractures of the Atrophic Mandible. A Case Series](#) Ashley Manlove DMD, MD, Andres Flores-Hidalgo DDS, Isabel Atencio DDS, Tyman Loveless DMD, MD, Michael Horan DMD, MD, PhD, Dale Baur DDS, Faisal Quereshy MD, DDS, FACS
- AAOMS 96th Annual Meeting Hawaii: [Comparison of Two Methods of Predicting Maxillofacial Volumetric Bony Defects: CBCT Used As A Valuable Pre-operative Tool](#) Nijhawan S, Quereshy FA, Baur DA.

RESEARCH PUBLICATIONS

- Guglielmi M, Chochlikakis KM, Ercoli C, Quereshy FA, Baur DA. [Modified Roll Palatal Flap Technique in Aesthetic Zone. Stability of Results After 4 years.](#) *Canadian Journal of Pros & Rest Dent* 7(3) 30-38; 2014
- Xena Alakailly, Raja Kummoona, Faisal A. Quereshy, Dale A. Baur, Ariadne E. González. [The Use of Sodium Tetracycl Sulphate for the Treatment of Venous Malformations of the Head and Neck](#) *Journal of Maxillofacial and Oral Surgery*: Volume 14, Issue 2 (2015), Page 332-338
- Mehmet Ali Altay, DDS, PhD, Diana Jee-Hyun Lyu, DMD, Dale Baur, DDS, MD, David Collette, DMD, MD, Quereshy FA, Sorin Teich, DMD, MBA, Ariadne E Gonzalez, BS [Title: Transcervical Migration of a Broken Dental Needle: A Case Report and Literature Review](#) J OOO, Ms. Ref. No.: TRIPLEO-D-14-00375 2014
- Baur DA, Kaiser AC, Leech BN, Landers MA, Altay MA, Quereshy FA, [The Marginal Mandibular Nerve in Relation to the Inferior Border of the Mandible](#), *Journal of Oral and Maxillofacial Surgery* (2014), doi: 10.1016/j.joms.2014.06.453.
- Altay MA, Baur DA, Quereshy FA: [Protection of the Facial Nerve in Temporomandibular Joint Reconstruction Surgery Using the Checkpoint Nerve Stimulator](#) Checkpoint White Paper Cleveland Ohio 2014
- Altay MA, Baur DA, Quereshy FA . [Protection of the Marginal Mandibular Branch of the Facial Nerve Using Checkpoint Stimulator in Open Reduction and Internal Fixation of Mandible Fracture](#) Checkpoint White Paper submitted 2014
- Lilly J, Bradrick J, Picard U, Baur DA, Quershy FA: [Office Based General Anesthesia with Total Intravenous Anesthesia and Laryngeal Mask Airway: Pump vs. Bump Technique](#) (PENDING *IJOMS* 2014)
- Quereshy FA, Pack S, Fattahi T, Baur DA: [Lower Eyelid Blepharoplasty: a Guide for Treatment Planning](#) (PENDING: 7-2014 *IJOMS*)

- Schneider K, Demko C, Baur DA, Altay MA, Quereshy FA: [Predictors of blood loss during orthognathic surgery: Outcomes from a teaching institution](#) *Oral Maxillofac Surg Journal* Ref.: Ms. No. OMFS-D-14-00148R1 (Accepted 4-2015)
- Mehmet Ali Altay, DDS, PhD, Meghan S Oswald, DMD, Quereshy FA. [Osteonecrosis of the Jaw in a Patient on Raloxifene – A case report](#) *Quintessence International* (doi: 10.3290/j.qi.a32918)
- Quereshy FA Williams J, Altay MA, Quereshy HA, Baur DA: [Quantifying volumetric, surface area and linear airway changes using three-dimensional Cone-Beam CT before and after orthognathic surgery](#) (Submitted to *European Journal of Dentistry* on 11/17/2014 and is currently under review. (reference number ejd_495_14)
- Loveless T, Kilinc Y, Flores-Hidalgo A, Altay MA, Baur DA, Quereshy FA. [Hounsfield comparison of grafted versus non-grafted extraction sockets: A CBCT study](#) *Journal of Oral Science* - Decision on Manuscript ID JOS-15-0097.R2 (accepted 4-2015)
- Quereshy FA , Altay MA, Nijhawan SK, Teppa JF, Horan MP, DDS, Baur DA. [Comparison of Two Methods of Predicting Maxillofacial Volumetric Defects with use of CBCT as a Pre-operative Tool: 3D Reconstruction versus the Cavalieri Principle](#) Submitted *J Oral Maxfac Res* 2014
- Elimairi I, Baur DA, Altay MA, Quereshy FA, Minisandram A. [Eagle's Syndrome with Complete Ossification of the Stylohyoid Complex and Hypoglossal Nerve Palsy: A Case Report and Review of Literature.](#) *Head & Neck Pathology*, (submitted)
- Baur DA, Altay MA, Flores-Hidalgo A, Ort Y, Quereshy FA. [Chronic Osteomyelitis of the Mandible: Diagnosis and Management – An Institution's Experience over 7 Years.](#) *IJOMS* (accepted print 4-2015)
- Baur DA, Schwartz DA, Altay MA, Quereshy FA. [Patient-centered quality of life \(QOL\) measures after tempromandibular total joint replacement surgery](#) submitted
- Flores-Hidalgo AD, Altay MA, Atencio IC, Manlove AE, Schneider KM, Baur DA, Quereshy FA. [Management of fractures of the atrophic mandible: A case series](#) *J Oral Surg Oral Med Oral Path Oral Rad* accepted 1-2105 Ref. No.: TRIPLEO-D-14-01366R1

TEXT BOOK CHAPTERS

- Manlove A, Quereshy FA. [Kademani/Tiwana: Atlas of Oral and Maxillofacial Surgery: Otoplasty](#). Philadelphia, PA. 2015
- Naghibi S, Quereshy FA. [Facial Aesthetic Evaluation](#). *Oral and Maxillofacial Surgery Secrets, 3rd edition* in progress
- Quereshy FA, Andrei Marecheck. [Botox and Fillers Fonseca Oral & Maxillofacial Surgery 3e](#), Elsevier (in progress)



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Meet Incoming Residents + Interns



Paul Bermudez earned a BS in Molecular Biology at the University of Michigan-Flint and a dental degree from Case Western Reserve University in 2015. He chose to continue at CWRU for his oral surgery training because of his familiarity with the faculty and residents. "I knew they were a great team that provides excellent care for their patients," he says. He cites the incredible diversity of the program, including dentoalveolar surgery, orthognathic surgery, management of facial trauma, head and neck pathology, and cosmetic surgery as the program's greatest strength. He is pleased that he will be able to receive his medical degree and oral surgery certificate in five years, giving him an extra year to possibly receive additional fellowship training. Paul enjoys staying active and golfing in his free time.



A native of Salem, Ohio, **Paul Shivers** is a graduate of both The Ohio State University and CWRU School of Dental Medicine. He is returning to Cleveland, "despite the weather," he says, to complete his OMFS training. "I've been very impressed with the people who make up the program," he says. " From the interns on through the attendings, it's a program with high expectations." In his spare time, Paul enjoys playing the guitar and spending time with friends and family.



D. Cameron Reece grew up in Payson, Utah, the small town where the original *Footloose* movie was filmed. He served a two-year mission for the LDS church in Eugene, Oregon when he was 21. Married with a three-month old son, Cameron received a bachelor's degree in neuroscience from Brigham Young University. He is a member of the inaugural graduating class from Roseman University of Health Sciences: College of Dental Medicine in South Jordan, Utah. "I loved being part of the first graduating class," he says. "It provided me opportunities to do things that I would not have been able to do otherwise." During dental school, he was involved in the American Dental Education Association, rising to the national chair of the Council of Students, Residents and Fellows. "I chose CWRU for my OMFS training because of its broad scope and accelerated schedule. The personality of the program and the residents fits well with my own ideals," he says.



Kyle Krause, who is starting his Non-categorical OMFS internship in the department, is a native of Westerville, Ohio. He received his undergraduate degree at the University of Cincinnati and received his DMD in 2013 from the CWRU School of Dental Medicine. He completed a General Practice Residency at St. Vincent/St. Luke's in Cleveland and a Non-categorical OMFS internship at the MetroHealth System in Cleveland. "CWRU has a great program with very highly respected attending doctors and a solid group of residents," he says. Kyle and his wife, Alexandra, are expecting a baby girl.

Oral & Maxillofacial Surgery News 2015



Dale A. Baur, DDS '80

From The Chairman

As we continue another busy and productive year, I am delighted to report to you about our activities and work in the department. Our faculty members continue to play prominent roles in national and international committees and meetings, sharing their knowledge and experience with the broader community and helping to elevate our strong reputation as a department. I thank each of them for their time and commitment.

I know that you will join me in congratulating David Collett and Andrew Bushy, who both became board certified. Additionally, please join me in welcoming our three new residents, Paul Bermudez, Paul Shivers, and Daniel Reece, as well as our intern, Kyle Krause. We wish a fond farewell to Megan Oswald, who is heading to the University of Oregon to complete her residency. Additionally, we send our best wishes to Ashley Manlove and Sumit Nijhawan, who have completed their surgical residencies.

I am delighted to offer my congratulations to Dr. Quereshy, our program director, on his appointment to the editorial board of the *Journal of Oral and Maxillofacial Surgery*.

As you are all undoubtedly aware, running our program takes much more than the outstanding dedication and leadership provided by our faculty and staff. The costs associated with providing our residents with the best possible education and experience during their time with us continue to grow. We need your support so that we are able to continue providing our students with opportunities to attend local and national meetings, which are so vital to their training and growth.

Many of you were exposed to a variety of excellent guest lecturers and speakers during your time in the program. We are committed to continuing this tradition and exposing our students to new ways of thinking and practicing—and hopefully igniting their own creativity and energy. With your continued support, we can ensure that this practice will be available to our students in the future.

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Health Education Campus and Interprofessional Learning

In the coming months, you'll be hearing much more about the partnership between Case Western Reserve University and Cleveland Clinic that will result in the creation of a 485,000 square-foot, state-of-the-art Health Education Campus. This innovative center of health education will bring together students, faculty and staff from the University's schools of dental medicine, medicine and nursing to radically transform the way we educate, train, treat and care.

While dental students already participate in educational collaborations, the opportunities for interprofessional learning on the new Health Education Campus will expand significantly. This will range from daily interaction and working together on an informal basis to small group learning opportunities in both the classroom and clinical settings.

We'll be providing regular updates on this project in this newsletter and our Alumni Magazine. You'll learn more about how Oral & Maxillofacial Surgery will utilize and benefit from the new campus.



From the Chairman continued

Please consider an annual gift to the Oral and Maxillofacial Surgery program. What a thrill it would be to communicate to our students that 100 percent of our alumni have chosen to support the program that has provided them with so much. Your support helps ensure that our school remains one of the finest dental schools in the country.

And lastly, you have hopefully heard or read the exciting news about plans for the new Health Education Campus. We are excited to be involved in the planning of this tremendous facility, which will provide unprecedented opportunities for teaching, research and patient care with a strong focus on interprofessional education in a state-of-the-art facility. We will continue to share news about the plans as they evolve.

I thank each of you for your support. We are fortunate to have engaged and generous alumni. Your participation in our programs, as donors to the department and as ambassadors of the dental school is deeply appreciated. I hope we can count on your continued support as we work together to provide excellent training and patient care.

Best wishes,

Dale A. Baur, DDS '80

From The Director

Another exciting year has quickly passed. It is always a combined effort from the faculty and staff that allows 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 and Keith Schneider who have daily supported our residents, along with our allied hospital system specifically, Drs. Michael Horan and Joseph Krajeckian (CCF), and Drs. Andrew Miller and Jon Bradrick (VA). 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 opportunity to be surrounded by a core group that allows our program to be successful.

RESIDENCY ACTIVITIES:

This past year, we were fortunate to have selected high quality applicants to the ONLY five-year MD program in the country. Due to the medical school demands of CWRU SOM, I decided to give our incoming PGY 1 residents one extra month for USMLE Step 1 test preparation, such that initial training began in August for 12 months. This worked very well as it allowed all of our incoming first year residents to prepare adequately using a variety of study tools, as well as the CBSE pretest prior to their attempt of the USMLE exam. I am proud to say that all of the four PGY 1 residents not only successfully passed the exam on their first attempt, but scored above the mean for the medical school.

GRADUATION 2015:

This year we honored our graduates Drs. Ashley Manlove and Sumit Nijhwawan. Ashley will be continuing Fellowship training in Craniomaxillofacial Pediatric surgery at the University of Jacksonville, Florida, while Sumit will begin private practice as an associate in San Jose, California. 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 was supported by Dr. Bernard J. Costello (Program director/fellowship director, University of Pittsburgh) on the Advances in Craniofacial Surgery. The event was well attended and was appreciated by all.

ABOMS:



Faisal A. Quereshy, MD, DDS, FACS '97

I would like to recognize Dr. Andrew Bushey '13 and Dr. David Collette '13 on their successful completion of all the components of the ABOMS board certification process. This outcome measure is critical to the success of our program. As a current ABOMS examiner and co-chair, I, along with Dr. Baur, feel that this step of the certification process is vital to our national reputation.

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Donald P. Lewis, Jr., DDS '76, '80 Many paths lead to success

Don Lewis has had a long and successful career as an oral and maxillofacial surgeon, but that's not the only thing he's known for... he's also an accomplished high school basketball official and a nationally

recognized expert on fraud and white-collar crime.

How he excelled in each of these three very different aspects of his life is all part of his story. A native of South Euclid, Ohio, Dr. Lewis played baseball and football at Brush High School. He received a scholarship to Valparaiso University, where he continued both sports at the collegiate level. He decided to major in physical education, with the ultimate goal of teaching and coaching.

It was at a routine orthodontist visit during a college break where the idea of pursuing dentistry first entered his mind. "My orthodontist told me I should go to dental school, so I thought I'd give it a try," he says.

He returned to school and decided to switch to pre-med, with a major in chemistry. "When I told my advisor that I wanted to change my major, he told me the switch from phys ed to chemistry had never been done before."

Dr. Lewis applied to dental school and as he describes it, getting accepted into the CWRU School of Dental Medicine was, as he says, a dream come true.

While a dental student, Dr. Lewis immersed himself in dental school. He served as student body president for two years and met many lifelong friends. "We had more fun and learned more than I ever thought possible," he says.

During dental school, he continued to officiate high school basketball games as a way to earn some extra money. "I started officiating in college when one of my jobs was to run the intramural basketball program," he says. He officiated games throughout dental school. Today, he is the oldest male basketball official in Northeast Ohio, a fact he states proudly with a smile. He continues to officiate at more than 60 high school games each year.

After dental school, Dr. Lewis went to Charlotte, North Carolina for a general practice residency. His first patient had a fractured jaw, which sparked his interest in surgery. "We had some great attending surgeons that mentored me there and I knew I wanted to continue my studies in oral and maxillofacial surgery."

He returned to CWRU for his oral surgery training, where he met and learned from new mentors, including Dr. Murray Stei, who was then head of the Department of Oral and Maxillofacial Surgery, and Dr. Jerry Goldberg, who was then an attending surgeon. He returned to work as a resident with Dr. Bill Chepla, now retired and living in North Carolina after practicing in Mentor, Ohio for many years, and Dr. Jim Perhavec, who practices in Beachwood, Ohio. He considers them two of the best friends he has ever had. He smiles as he remembers them being referred to as "the three amigos" during their time training as oral surgeons.

Dr. Lewis' unlikely and unfortunate entrance into the world of white collar crime came about in 1993, when his office manager embezzled from the practice. Dealing with the aftermath of this experience gave Dr. Lewis a great deal of knowledge, but also opened the door for a new path. "I found out that this was very common in dental and medical practices and in life in general," he says. "Doctors can be too trusting and don't always have the necessary safeguards in place to protect against these crimes."

Dr. Lewis has written two books on white-collar crime and one book on management of medical emergencies. He has developed practice management software designed to protect against white-collar crime and is a sought after speaker at national meetings about both white-collar crime and medical emergencies.

Software development has become a particular interest for Dr. Lewis. He currently is the lead developer and chairman of the AAOMS' committee on computer technology and software development. In 2000, the AAOMS asked him to lead the development of a practice management software system. The result was OMSVision, which is widely used today and is the exclusive partner of the AAOMS.

Ever grateful for his education and experience at CWRU, Dr. Lewis has always remained involved in the school. He has taught, worked with residents and served on the alumni board. This year, he will serve as president of the Alumni Association. "I am humbled to serve as president of the association," he says. "My goal is to connect and reconnect. We want alumni to connect to the school and reconnect those who have not been involved."

Between practicing oral surgery four days each week, officiating at basketball games, continuing his work in fraud and white-collar crime, and serving the dental school through his work on the Alumni Association, Dr. Lewis is a busy man. When he does find himself with some free time, he says he enjoys writing and taking the occasional nap. "With so much going on, I only sleep about four hours a night," he says. "A nap can be a very nice thing!"



Keith Schneider, DMD '08 A Destiny Determined at a Young Age

Keith Schneider's exposure to the field of oral and maxillofacial surgery began at the age of just five years old, when he would visit the

office of his father, Dr. E. Karl Schneider '71. "I can remember watching him with his patients at age five, but he really started mentoring me at age eight," Dr. Schneider says with a laugh.

Today, Dr. Schneider is an adjunct assistant professor in the department, spending two days each week teaching residents and overseeing clinical activities. He is also in private practice with his father, Dr. Don Lewis '76, '80, and Dr. Jill Weber '05, with offices in Mentor and Euclid, Ohio.

Dr. Schneider's interest in teaching started while he was still a dental student at CWRU. "I always enjoyed helping those in the classes below me, helping them to reach the next level of their education," he says.

His passion for teaching has continued to flourish. "I've always believed in strong service," he says. "I give as much as I possibly can to assist the department and educate the residents."

As one of the department's youngest faculty members, Dr. Schneider credits his love of teaching to the excellent mentors he had in his own training. "I saw my own mentors gain so much from teaching others and I've found this to be true for me as well," he explains. "The personal gains are so much more than I expected. It's so fulfilling to see the surgical residents improve with their education and hand skills. It's really amazing for me to be a part of this."

Dr. Schneider attended the University of Mount Union for his undergraduate studies, majoring in biology. After graduation, he worked for two-and-a-half years for Athersys, a Cleveland-based biotech company. He then enrolled in a full-time master's degree program in cellular biology and virology at Cleveland State University, in conjunction with Case Western Reserve University and Cleveland Clinic.

It was during this time that he developed and deepened connections with individuals at the CWRU School of Dental Medicine, including meeting and working with one of his mentors, Dr. Aaron Weinberg, DMD, chairman of the department of Biological Sciences. As he describes it, his passion for dentistry really began to take hold at this

time. After completing his master's program, he started dental school at CWRU.

Dr. Schneider graduated from the CWRU School of Dental Medicine in 2008 and completed his residency at MetroHealth Medical Center, graduating in June 2012. He joined the faculty at the dental school soon after completing his residency.

To say that Dr. Schneider's Case Western Reserve University ties run deep is an understatement. In addition to his father, his great uncle Otto Schneider graduated from Western Reserve in 1903 and his uncle, A.B. Schneider, was a career faculty member at the CWRU School of Medicine. Interestingly, A.B. Schneider's father, also named A.B., founded Huron Hospital in Cleveland.

Dr. Schneider is married to Crystal, also a 2008 graduate of the CWRU School of Dental Medicine who has her own practice in Mentor. Their daughter, Calista, is "a very dexterous two-and-a-half year-old, who may be headed to a career in dentistry," Dr. Schneider says. The couple is also expecting a son in August.

Between his teaching responsibilities and his busy practice, Dr. Schneider does not have much in the way of free time. "I enjoy spending time with my family, watching all the new sparks in my daughter's eyes," he says.

Save the Date & Join Us

Reception at the American
Association of Oral & Maxillofacial
Surgeons Annual Meeting

October 1, 2015

Marriott Marquis Washington DC
901 Massachusetts Avenue NW
Washington, DC

