

Oral & Maxillofacial Surgery News 2014



Dale A. Baur, D.D.S. '80

From the Chairman

It has been another eventful year in the Department of Oral and Maxillofacial Surgery.

The department continues to live up to its well-earned reputation for excellence both locally and globally.

Our faculty have presented all over the world during the past year. I lectured last August at the Brazilian Congress of Oral and Maxillofacial Surgery on trauma topics, sleep apnea, and osteonecrosis of the jaws.

Dr. Quereshy and I have both been involved with numerous national committees and are heavily involved in the board certification process, all of which reflects well on our department.

We will both also be heavily involved in the annual meeting of the American Association of Oral and Maxillofacial Surgeons, which will take place September 8-13 in Honolulu. I'm on the planning committee and will be moderating a session on the use of resorbable fixation techniques, and Dr. Quereshy is so active in this year's meeting that it's unlikely he'll have time to even dip a toe into the Pacific. There will be a lot of great information presented and we hope to see many alumni there!

Our affiliation with MetroHealth Medical Center's Division of Oral and Maxillofacial Surgery continues to go well. The applicant pool for our training seems to be very interested that we have MetroHealth as part of our program. The number and the quality of applicants were very strong this past fall, in part because of that affiliation.

I'd also like to pass on congratulations to those who recently became board-certified. They include three former residents: Hardeep Dhaliwal, D.M.D., Jeremy Jannuzzi, D.M.D., M.D., Michael Horan, D.D.S., M.D., PhD, and two of our faculty: Keith Schneider, D.M.D. and Thomas Dietrich, D.D.S., M.D.

It is said that life is a series of meetings and partings, and I consider myself extremely fortunate to have the opportunity

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Kenneth B. Chance, D.D.S. '79, Named Dean of School of Dental Medicine



Kenneth B. Chance Sr., D.D.S. '79, has been appointed by the CWRU Board of Trustees as the Dean of the School of Dental Medicine. The appointment became effective July 1.

A professor and chief of endodontics at the University of Kentucky since 2000, Dr. Chance previously was Dean of the School of Dentistry at Meharry Medical College in Nashville. In addition, he spent 15 years on the faculty of the University of Medicine and Dentistry of New Jersey (UMDNJ, now part of Rutgers University).

Dr. Chance has remained engaged with the School of Dental Medicine since he graduated in 1979. He was the first dentist or dental school alumnus to serve on the CWRU Board of Trustees.

Dr. Chance will succeed Jerold S. Goldberg, D.D.S. '70, who has served as the Dean of the School of Dental Medicine since 1997.

"I am excited and honored by the opportunity to return to this campus at a pivotal time for the school and for health care nationally," Dr. Chance said. "Jerry's tenure has been transformative, and I look forward to building on his legacy and accelerating our momentum."



From the Chairman continued

to meet and work with so many talented and dedicated dental health professionals each year.

Having said that, I would like to welcome to our faculty Andrew Miller, D.D.S., M.D., chief of oral surgery at the Louis Stokes VA Medical Center here in Cleveland. I would also like to welcome back to the VA Jon Bradrick, D.D.S. He was on the faculty at MetroHealth for many years and is retired from there, but he's still remaining active at the VA. Both have brought a lot to our program.

We also have a new research fellow, Dr. Mehmet Ali Altay, who is a trained surgeon from Turkey. He joins our two research fellows from Venezuela, Dr. Isabelle Atencio and Dr. Andres Flores. So the department continues to attract great international exposure and interest.

Unfortunately, some meetings do ultimately lead to partings, but it is with a glad heart that I bid a fond farewell and congratulations to our four graduating residents: Marcello Guglielmi, Jason Lilly, Ty Loveless, and Jonathan Williams. See Dr. Quereshy's Residency Director's Corner in this newsletter for an update on what these fine doctors will be doing as they leave our program.

Of course, the graduations give us the opportunity to welcome a new group of residents: Brady Burton,

Andrei Marechek, Justin Nguyen, and Alexandra Radu. I'd also like to extend a special welcome to our new intern, Meghan Oswald, and extend congratulations to our 2013/2014 intern, Paul Rollins, who has been accepted to the oral and maxillofacial surgery residency program at the University of Tennessee, Knoxville.

I would also like to bid farewell and best wishes to Xiao Ling Wang, a research fellow from China.

I'd like to thank all of those who have supported us, and all of us in the department hope this year we can count on even more support from our great alumni. We would like to ask donors to donate specifically to our department. That way we can use the donations for resident education and for things we need in the clinic.

Finally, I would like our alumni to consider attending some of our grand rounds, which we have on an almost monthly basis during the academic year. It takes place right here at the school, it doesn't cost anything, and you get continuing education credits and camaraderie and fellowship with other surgeons. Please join us!

Best wishes,

Dale A. Baur, D.D.S. '80.



Drs. Robert Heckel, associate clinical professor; Dale A. Baur, department chairman; and Faisal A. Quereshy, residency program director (front row, l-r) with the Oral and Maxillofacial Surgery Residency Program and Fellows, Class of 2013-14.



The first chairman of the CWRU School of Dental Medicine's Oral and Maxillofacial Surgery Department, Professor Emeritus Dr. Murray Stein, with Drs. Quereshy, Goldberg, and Baur.



Michael S. Hauser: D.M.D., M.D.: Expanding an Outstanding OMS Program

by Ron Rajecki

Michael S. Hauser, D.M.D., M.D., associate clinical professor of oral and maxillofacial surgery, always planned to become an educator.

The board-certified oral and maxillofacial surgeon with a private practice in Beachwood, Ohio says the biggest thrills in his professional life have been in the realm of teaching, and in bringing outstanding training programs to students of the specialty. In fact, he played a key role in expanding one of the nation's finest — and most unique — oral and maxillofacial surgery programs at the Case Western Reserve University School of Dental Medicine.

"We can take candidates who have finished their dental school training, bring them into the program, and within five years have them fully trained in oral and maxillofacial surgery, have them finish their M.D. degree with advanced standing, and obtain a year of general surgery training," Dr. Hauser says. "No other institution in the country can do this in that time frame."

A native of the Bronx, New York City, Dr. Hauser earned his medical degree from the University of Massachusetts and his dental degree from the Henry M. Goldman School of Dental Medicine at Boston University, where he was taught by legendary instructor Henry M. Goldman, D.M.D., himself.

Life is a journey of discovery for everyone. Dr. Hauser had originally wanted to become an orthodontist, but while at BU he met an oral surgeon who was to become his mentor and role model: Thomas Kilgore, D.M.D., who still serves on the faculty of the Goldman School of Dental Medicine.

"Dr. Kilgore was very interested in teaching and helping students reach their potential," Dr. Hauser says. "And unlike many oral surgeons of that era, he did not portray arrogance, he portrayed kindness. It was because of him, in large part, that I made the switch to oral surgery."

Following his graduation from the Goldman School of Dental Medicine, it was back to the Bronx for a general practice residency at Albert Einstein College of Medicine. After the residency, in 1978, Dr. Hauser was accepted into the oral surgery training program at Harvard University and Massachusetts General Hospital that became the basis for the program that exists today at the Case Western Reserve School of Dental Medicine.

"The program at Harvard originated the concept of a physician/oral surgeon combined degree," Dr. Hauser says. "The chairman at Harvard, Walter Guralnick, D.M.D., was the architect of it. Prior to that the oral surgeon would be a dentist with specialty training in oral surgery. But as oral surgery began to expand into what's known as oral and maxillofacial surgery, the oral surgeons wanted to perform a much broader scope of surgery.

"Dr. Guralnick and some other exceptional oral surgeons around the country realized that if we had the same medical background as other surgeons, we couldn't be stopped on the basis of licensure and degree, and we'd be able to flourish," Dr. Hauser adds.

After Dr. Hauser finished his oral surgery training, he obtained his M.D. degree from the University of Massachusetts and then served a PGY II in general surgery at what's now called Beth Israel Deaconess Hospital at Harvard Medical School.

Having completed all his training and eager to teach, Dr. Hauser sought out a position as a full-time faculty member. That search took him to an assistant professorship at Emory University in Atlanta, where he hoped to start a combined oral surgery/M.D. program. However, the conservative nature of medicine in the South would not allow that to occur, and in 1987 he left Emory and brought his wife, Barbara, and sons, David and Benjamin, to Cleveland to join Mt. Sinai Medical Center as chief, Division of Oral and Maxillofacial Surgery, and director of the oral and maxillofacial surgery residency program.

He admits to not knowing much about Cleveland at the time. "I took a tour of Cleveland and liked it. I found that between the beauty of some of the areas, the cultural attractions, and the position I was being offered, it would be a great fit for me," he says.

As Dr. Hauser took the reins at Mt. Sinai, Jerold S. Goldberg, D.D.S. '70, was serving as chairman of the Department of Oral and Maxillofacial Surgery at the CWRU School of Dental Medicine. It didn't take the two men long to recognize the potential for synergy between the two programs.

"Dr. Goldberg and I had the shared goal of improving the quality of education for oral surgeons in Cleveland, and we combined the Mt. Sinai and CWRU residency programs in 1992," Dr. Hauser says.

He adds he and Dr. Goldberg had another goal — just recently realized — to include MetroHealth Medical Center's Division of Oral and Maxillofacial Surgery as part of the program. "Although it took us several decades, today we finally have a city-wide, integrated oral and maxillofacial surgery program encompassing all the major training centers in Cleveland," Dr. Hauser says. "It's one of the largest, most comprehensive, and streamlined residency programs in the country. I'd advise any resident to take advantage of the enormous opportunity that CWRU and the affiliated hospitals offer. It's an unparalleled educational experience."

"Our protégé, Faisal Quereshy, D.D.S. M.D. '97, the director of the residency program, is an example of the outstanding quality of surgeon our program produces," he adds.

Dr. Hauser says that he'd like to see the program remain among the finest in the country, with the help of generous alumni.

"The comprehensive nature of the program, and the integration of medical education, dental education, surgical education, and oral and maxillofacial surgery education make this the most attractive oral and maxillofacial surgery program in the country," he says. "But some of our facilities don't match the overall excellence of the surgical and educational experience."

"Our dental school should be the most advanced in the country, and the oral surgery department in particular should have a magnificent outpatient facility to attract patients from all over the region, in which they would immediately develop a sense of extreme confidence that they are in the right place for treatment."

When asked what other goals he would like to accomplish in what has already been a long and distinguished career, Dr. Hauser says he'll be happy as long as he's teaching and providing compassionate care for patients.

"The highlights have really been the educational programs that I was able to be a part of and help build," he says. "I think I've achieved what I wanted to achieve, I just want to continue to be a part of the educational process of the young residents. As a clinician you help one patient at a time, but as a teacher your guidance is magnified by the number of patients all of your students and residents subsequently treat."

From the Director

As residency director, it's always very gratifying to see our program's graduates go on to success. I'd like to congratulate our four graduating residents and wish them well as they begin their next adventures. Marcello Guglielmi is joining a hospital oral surgery program in New York City, Jason Lilly is joining a private practice in Louisville, KY, Ty Loveless is joining a private practice in St. Louis, and Jonathan Williams is pursuing a fellowship in head and neck maxillofacial oncology at the University of Tennessee, Knoxville. I wish them all the best.

I'm going to be very active at this year's annual meeting of the American Association of Oral and Maxillofacial Surgeons, so save the date: September 8-13 in Honolulu. I'll be presenting two clinics on facial cosmetic surgery: one on facial liposuction, the other on contemporary rhinoplasty for the oral and maxillofacial surgeon. I'm also moderating two general sessions, one on obesity and the second on minimally invasive facial cosmetic surgery. And I'll be giving a major symposium lecture on transcutaneous and transconjunctival blephoroplasty for cosmetic surgery. I'll also be serving as an alternate delegate for the Ohio Society of Oral and Maxillofacial Surgeons, representing Ohio at the AAOMS House of Delegates meeting.

I'm proud to say that two of our residents will be presenting posters in Hawaii. Sumit Nijhawan will be presenting "Comparison of Two Methods of Predicting Maxillofacial Volumetric Bony Defects: CBCT Used As A Valuable Pre-operative Tool," and Ashley Manlove will be presenting "Diagnosis and Treatment of Fractures of the Atrophic Mandible: A Case Series."

Our affiliation with MetroHealth continues to go very well. Our residents now have access to four hospitals: University Hospitals Case Medical Center, MetroHealth, the Cleveland VA Medical Center, and the Cleveland Clinic. This gives the residents great exposure to all the hospital systems in Northeast Ohio, and the faculty and staff at our different locations have extensive expertise



*Faisal A. Quereshy, M.D.,
D.D.S., F.A.C.S. '97*

in certain niche areas, so residents receive exposure to different styles of teaching and surgical practice. It makes for a very well-rounded program and we're very pleased with it.

As always, keep in touch and let me hear from you with your latest news.

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Posters & Publications

POSTERS

To be presented at the American Association of Oral and Maxillofacial Surgeons 96th Annual Meeting, Scientific Sessions, and Exhibition, Honolulu, Hawaii, September 8-13, 2014.

- Nijhawan, S. Comparison of Two Methods of Predicting Maxillofacial Volumetric Bony Defects: CBCT Used As A Valuable Pre-operative Tool
- Manlove, A. Diagnosis and Treatment of Fractures of the Atrophic Mandible. A Case Series

PUBLICATIONS

Dale A. Baur, D.D.S.

- Shehab M, Baur DA, et al. A Novel Design of a Computer Generated Splint for Vertical Repositioning of the Maxilla After Le Fort I Osteotomy: *Oral Surgery, Oral Medicine, Oral Pathology*. 115(2), e16-e25, 2013
- Baur DA, Collette DC, Weber J, et al. Osteonecrosis of the Jaws Unrelated to Bisphosphonate Use: A Series of Four Cases. *J Oral Maxillofacial Surg*, 70(12), 2802-2808, 2012
- Baur DA, Teppa J. Dental Implants and Mini-implants. *Medscape* (Emedicine) February 2014
- Baur DA, Bushey A, Lyu D. Patient Evaluation and History Taking. *Manual of Minor Oral Surgery for the General Dentist, 2nd edition*. Editors Mehra P, D'Innocenzo R. Elsevier, in press 2013
- Baur DA, Loveless T. Management of the Branchial Cleft Cyst. *Atlas of Oral and Maxillofacial Surgery*. Editors Tiwana P, Kademani D. Elsevier, in press 2013
- Baur DA, Collette D. The Submental Island Flap. *Atlas of Oral and Maxillofacial Surgery*. Editors Tiwana P, Kademani D. Elsevier, in press 2013
- Baur DA. The Platysma Myocutaneous Flap. *Oral and Maxillofacial Surg Clin North Am*. W.B. Saunders, Philadelphia. In press 2014
- Baur DA, Beushausen M, Leech B, Quereshy FA, Fitzgerald N: Distance Between Articular Eminence and Foramen Spinosum, Foramen Spinosum and Petrotympanic Fissure; An Anatomic Landmark Study on Dry Skulls. *J Oral Maxillofacial Surg*. 2014

Faisal A. Quereshy, M.D., D.D.S., F.A.C.S. '97

- Baur DA, Jannuzzi JR, Mercan U, Quereshy FA. Treatment of Long-Term Anterior Dislocation of the TMJ. *Int J OMS*, 2013
- Beushausen M, Quereshy FA, Baur DA. An Anatomic Study of the Distance Between the Articular Eminence and Foramen Spinosum, and the Foramen Spinosum and Petrotympanic Fissure. *JOMS*. JOMS-D-13-00807R2 (accepted for publication)
- Loveless T, Kilinc Y, Flores-Hidalgo A, Baur DA, Quereshy FA. Bone Quality Assessment in Grafted Versus Non-grafted Extraction Sites: A CBCT Study. *JOMS* (submitted for publication)
- Nijhawan S, Teppa J, Kelinc Y, Horan M, Baur DA, Quereshy FA. Assessing Volume of Bone Defects with CBCT: 3D Reconstruction versus the Cavalieri Principle. *JOMS* (submitted for publication)
- Hall T, Evangelinakis N, Valiathan M, Quereshy FA. Interdisciplinary Management of Goldenhar's Syndrome — A Case Report. *AJO* (submitted for publication)
- Guglielmi M, Zetz M, Quereshy FA. Modified Roll Palatal Flap Technique in Aesthetic Zone. Stability of Results After 4 years. *Journal of Prosthodontics* (submitted for publication)
- D. Schwartz, Quereshy FA. Combined Rhytidectomy and Alloplastic Facial Implants. *Atlas of the Oral and Maxillofacial Surgery Clinics of North America*. Guest edited by Dr. Landon McClain. Philadelphia, PA. 2013
- Manlove A, Quereshy FA, Kademani D, Tiwana P. Otoplasty. *Atlas of Oral and Maxillofacial Surgery*. Philadelphia, PA. 2013
- Naghibi S, Quereshy FA. Facial Aesthetic Evaluation. *Oral and Maxillofacial Surgery Secrets, 3rd edition*. In progress

Other publications

- Schneider K, Martinez A, Guglielmi M. Large Cell Neuroendocrine Carcinoma: Topic Review and a Unique Case of Metastasis to the Mandible. *J. Maxillofac Oral Surg*. DOI 10.1007/s12663-012-0362-x
- Guglielmi M, Schneider K, Iannetti G, Feng C, Martinez A. Orthognathic Surgery for Correction of Patients With Mandibular Excess: Don't Forget to Assess the Gonial Angle. *JOMS*. June 2013, Vol. 71, No. 6



Save The Date & Join Us

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

September 11, 2014

Hilton Hawaiian Village ▪ Rainbow 3
2005 Kalia Road ▪ Honolulu, HI
4:00 p.m. – 6:00 p.m.



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

Meet the Incoming Residents



Brady Burton is a native of Dublin, Ohio and graduated from the CWRU School of Dental Medicine. "I chose this residency program because it offers outstanding training in oral and maxillofacial surgery," he says. "We

will be exposed to a wide variety of cases and the faculty here is exceptional." His main areas of interest are orthognathic surgery and facial cosmetic surgery. He enjoys golfing, hunting, and skiing, and was an All-American lacrosse player at Denison University.



Andrei Marechek was born in Russia but raised in California and graduated from the UCLA School of Dentistry. He may be in for a slight lifestyle change in Cleveland: While in California, he was accustomed to surfing twice a

week. Marechek says that the CWRU School of Dental Medicine offered the most well-rounded training of all the programs he visited. "The residents and the faculty also left a great impression on me," he says.



Boston native **Justin Nguyen** received his dental degree from Harvard University. He says he chose CWRU for his residency because it was a balanced program that focused on the core of oral and maxillofacial surgery

while at the same time allowing residents to practice expanded-scope oral and maxillofacial surgery. "My goal during residency is to become clinically competent in oral and maxillofacial surgery while exploring different areas of the field that I may wish to pursue further training in," he says.



Alexandra Radu was born and raised in Romania. She moved to the United States and graduated from the University of Pennsylvania School of Dental Medicine. "The CWRU School of Dental Medicine is one of the best in

the nation, and being part of that elite group of individuals is truly an honor," she says. "The fact that CWRU is the only five-year M.D.-integrated oral and maxillofacial surgery program in the country is the icing on the cake." Radu is interested in trauma and reconstruction. "I want to do research in this area, and hopefully make my contribution to the field," she says.

Research Fellow Starts One-Year Internship



Meghan Oswald, a familiar face in the Department of Oral and Maxillofacial Surgery as a research fellow, has begun a one-year internship. She grew up on Long Island in Blue Point, NY, and graduated from the Case Western Reserve School of Dental Medicine in 2012. "After graduating from dental school I did a general practice residency at Harbor-UCLA Medical Center, and it was there that I realized I wanted to pursue oral surgery," she says. She plans to apply for oral surgery residency this year. In her free time she enjoys traveling, reading, and writing.